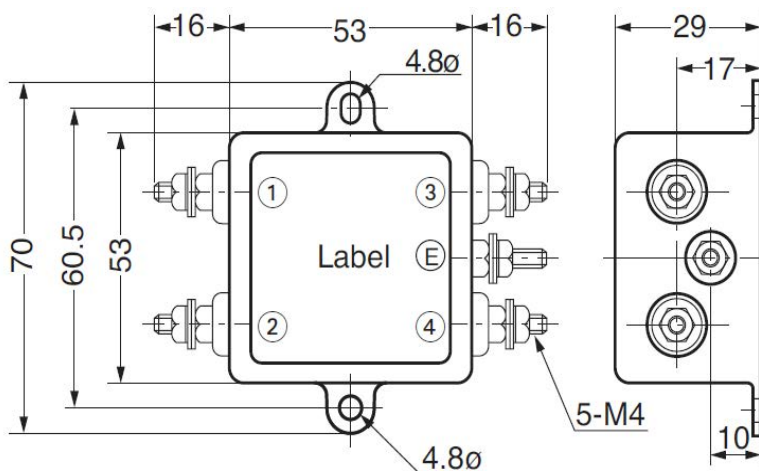




## Dimensions – Millimeters

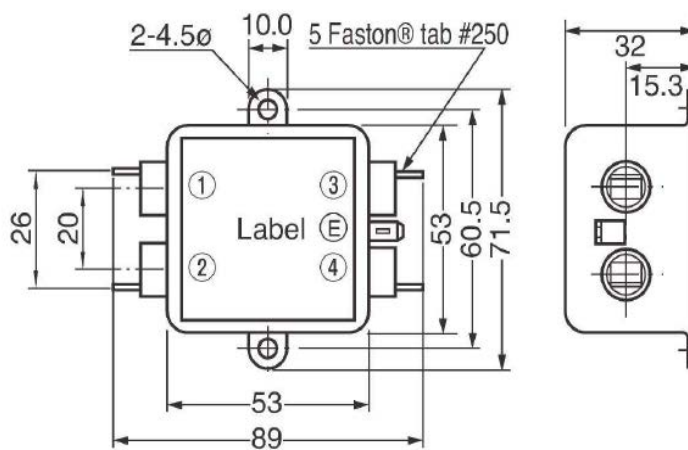
### GF-2\*\*U



Recommended torque (N-m) maximum

- Line terminal (M4: 0.78)
- Earth terminal (M4: 1.18)

### GF-2\*\*E



Recommended torque (N-m) maximum

- Line terminal (M4: 0.78)
- Earth terminal (M4: 1.18)

Faston® is a registered trademark of Tyco Electronics AMP.

## Environmental Compliance

KEMET GF EMI-RFI Filters comply with EU RoHS Directive 2011/65/EU and (EU) 2015/863. Products that fall under the exemptions listed in below table are also included.



Part Number	RoHS Compliant	RoHS Exemption Code
GF-205U	Yes	6(c) and 7(c)-I
GF-210U	Yes	6(c) and 7(c)-I
GF-220U	Yes	6(c) and 7(c)-I
GF-205E	Yes	7(c)-I

Code	Exemption
6(c)	Copper alloy containing up to 4% lead by weight
7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound

## Approvals

Certification Body	File Number	Part Number
UL	E59551	GF-205U, GF-210U and GF-220U
CSA	LR50413	GF-205E

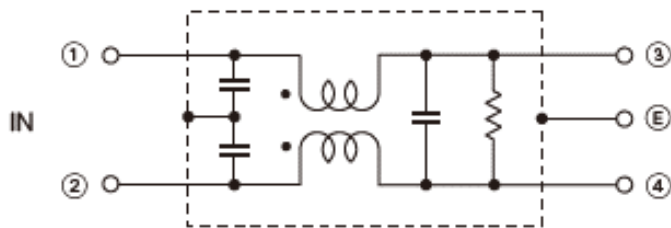
## Performance Characteristics

Item	Performance Characteristics
Rated Voltage	250 V
Rated Current Range	5 – 20 A
Withstanding Voltage	1,500 VAC (1 minute, line to ground)
Insulation Resistance	300 MΩ minimum at 500 VDC (1 minute, line to ground)
Leakage Current	1 mA maximum at 250 V/60 Hz
Input/Output Terminal Type	Screw and Faston®
Operating Temperature Range	-20°C to +60°C, except GF-205E at -20°C to +55°C (not including self temperature rise)

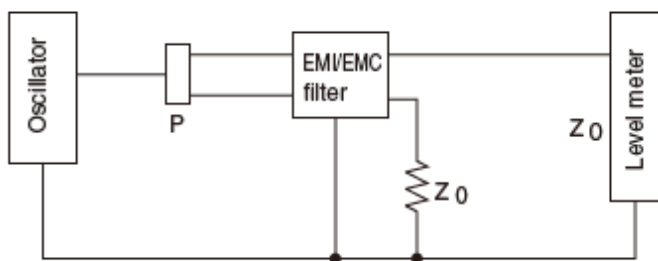
**Table 1 – Ratings & Part Number Reference**

Part Number	Phase	Rated Voltage AC/DC (V)	Rated Current AC/DC (A)	Leakage Current at 250 V/60 Hz (mA) Maximum	Temperature Rise (K) Maximum	Operating Temperature Range	Terminal Type	Approval	Weight (g)
GF-205U	Single-phase	250	5	1	30	-20°C to +60°C	Screw	UL	130
GF-210U	Single-phase	250	10	1	30	-20°C to +60°C	Screw	UL	140
GF-220U	Single-phase	250	20	1	30	-20°C to +60°C	Screw	UL	150
GF-205E	Single-phase	250	5	1	30	-20°C to +55°C	Faston®	CSA	130

**Circuit Diagram**

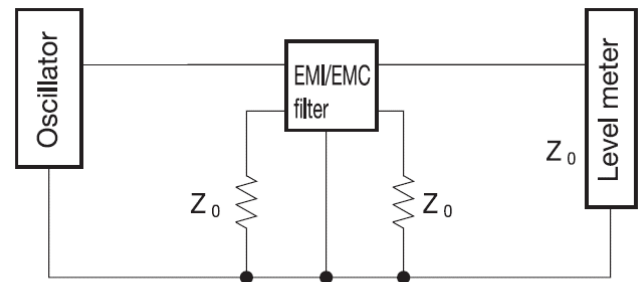


**Measuring Circuit - Common Mode**



P: Power divider  $Z_0 : 50\Omega$

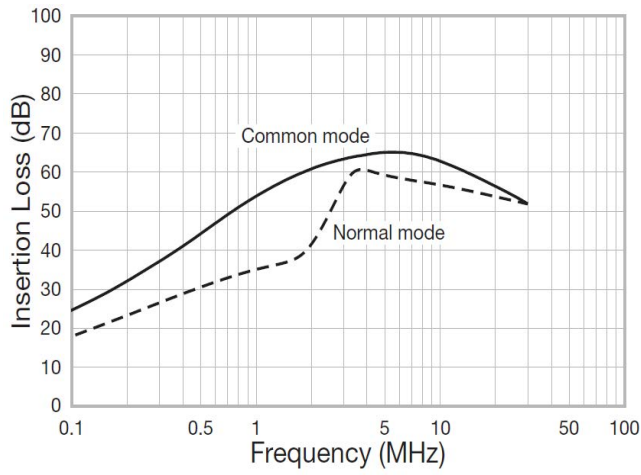
**Measuring Circuit - Normal Mode**



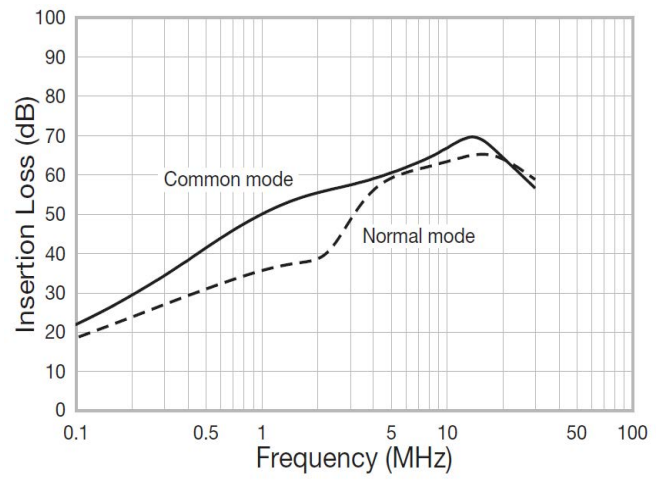
$Z_0 : 50\Omega$

## Attenuation (Static Characteristics)

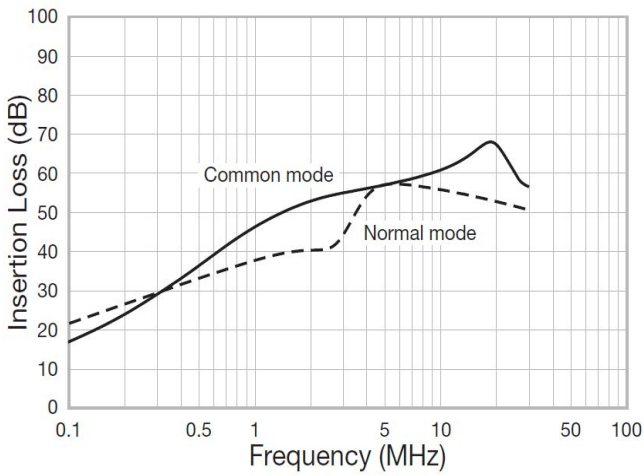
**GF-205U**



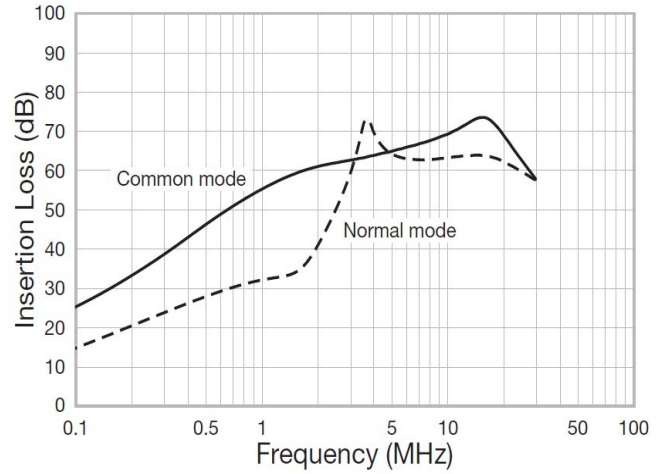
**GF-210U**



**GF-220U**



**GF-205E**



## Packaging

Part Type	Packaging Type	Pieces per Box
GF-2**U	Tray	10
GF-2**E		50

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## Handling Precautions

### Precautions for product storage

EMI-RFI Filters should be stored in normal working environments. While the filters themselves are quite robust in other environments, solderability will be degraded by exposure to high temperatures, high humidity, corrosive atmospheres, and long term storage.

KEMET recommends that maximum storage temperature not exceed 40°C, maximum storage humidity not exceed 70% relative humidity, and atmospheres should be free of chlorine and sulfur bearing compounds. Temperature fluctuations should be minimized to avoid condensation on the parts. Also, avoid storage near strong magnetic fields as this might magnetize the product.

EMI-RFI Filters' stock should be used promptly, preferably within 12 months of receipt.

## Overview

The KEMET GL compact inlet filters cover single-phase requirements with a wide variety of characteristics. These filters are optimized for conduction noise.

## Applications

- Industrial equipment
- Electronic equipment
- Audiovisual system

## Benefits

- Single-phase 250 VAC
- Current range from 3 to 15 A
- Operating temperature range from -25°C to +55°C
- UL and CSA or UL, CSA, and TÜV, or TÜV approved versions available
- RoHS compliant

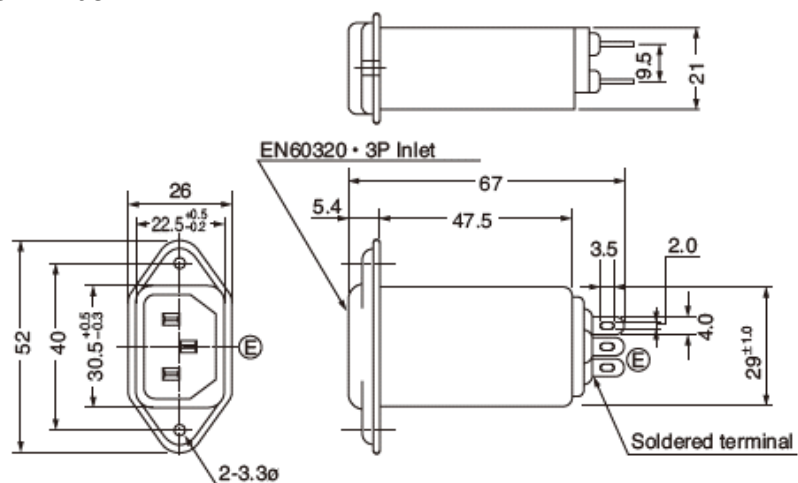


## Part Number System

GL-	2	03	0C	-10
Series	Phase	Rated Current (A)	Specification	Terminal Type
GL	2 = Single-phase	0x = 0x A xx = xx A	0C = Standard 0C1 = Without C <sub>y</sub> capacitor 0C2 = High performance at low frequency 0C3 = High performance at high frequency 0C4 = with C <sub>x</sub> capacitor 0.082 μF 0E = Downward terminal 0ET = Downward terminal, without C <sub>y</sub> capacitor 0F = Compact 0FV = Squeeze case 0H2 = With fuse 0M = High performance at low frequency, limited to rear panel mounting	Blank = Solder terminal -10 = Solder terminal -20 = Faston® terminal #187 -30 = Faston® terminal #250  Note: With exceptions, see Table 1 for details Note: Faston® is a registered trademark of Tyco Electronics AMP

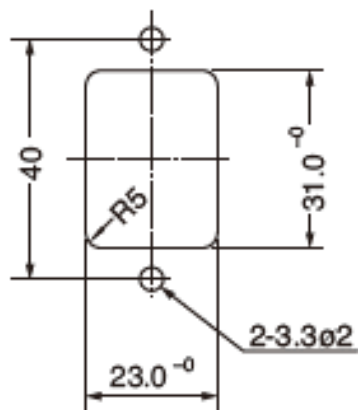
## Dimensions – Millimeters

GL-\*\*\*0C\*

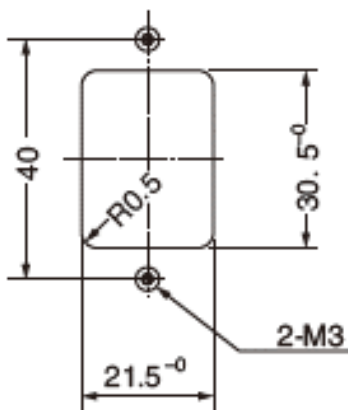


### Installation Reference

1) For rear panel installation



2) For front panel installation



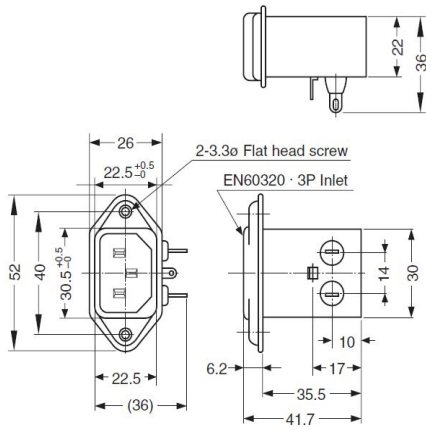
Recommended torque (N-m) maximum

• Panel installation (M3: 0.78)



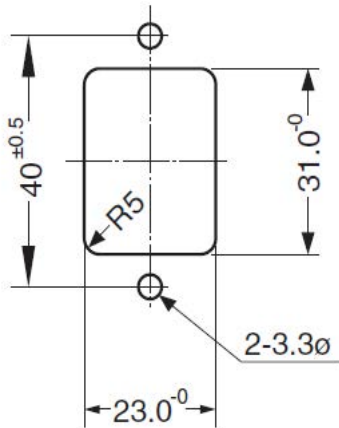
## Dimensions – Millimeters cont.

### GL-2\*\*0E\*



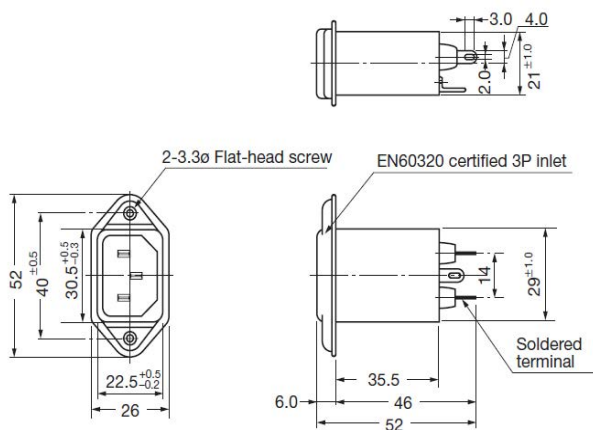
### Installation Reference

1) For rear panel installation



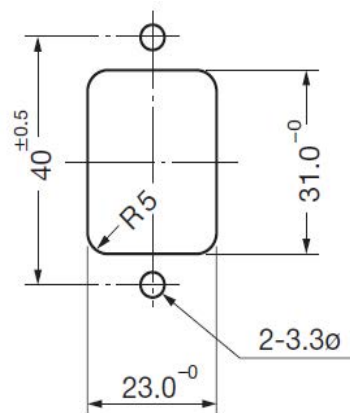
## Dimensions – Millimeters cont.

### GL-2\*\*0F

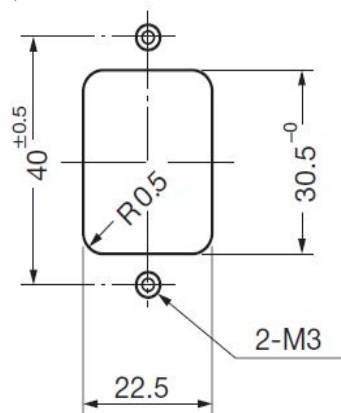


### Installation Reference

1) For rear panel installation



2) For front panel installation

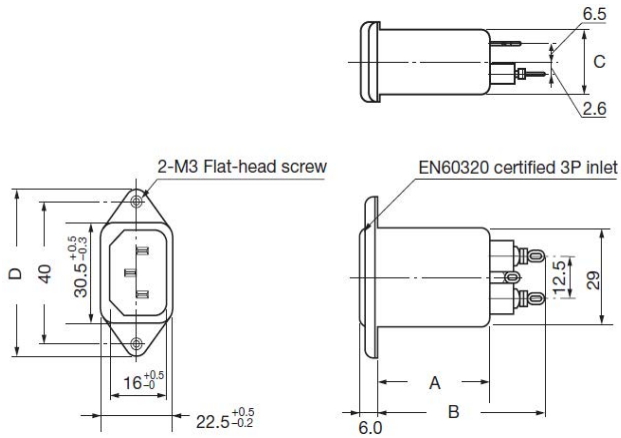


Recommended torque (N-m) maximum

- Panel installation (M3: 0.78)

## Dimensions – Millimeters cont.

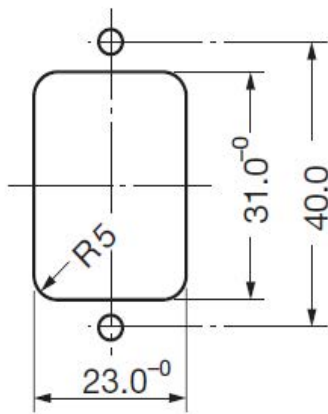
### GL-2\*\*0FV-10



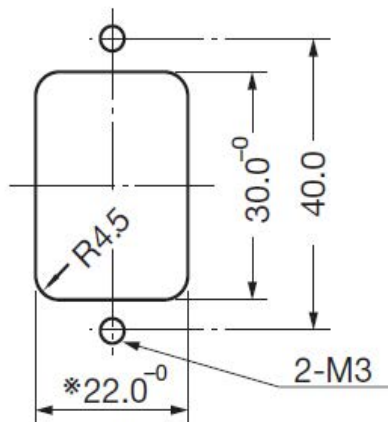
Part Type	A	B	C	D
GL-2**0FV-10	35.5	50.0	21.0	50.0

### Installation Reference

1) For rear panel installation



2) For front panel installation

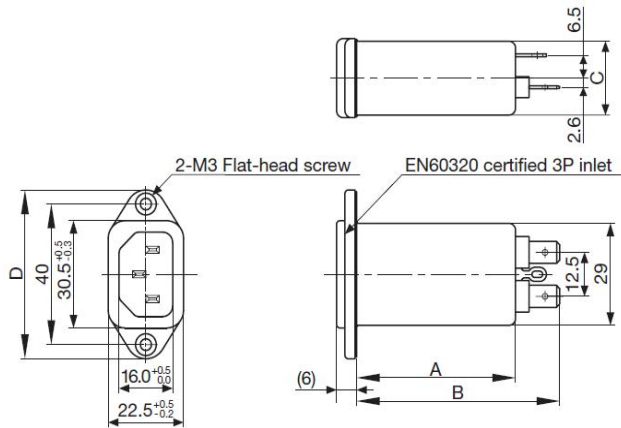


Recommended torque (N-m) maximum

• Panel installation (M3: 0.78)

## Dimensions – Millimeters cont.

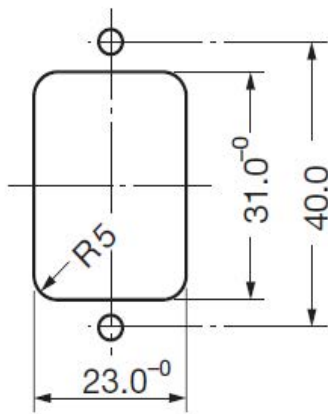
### GL-2\*\*0FV-30



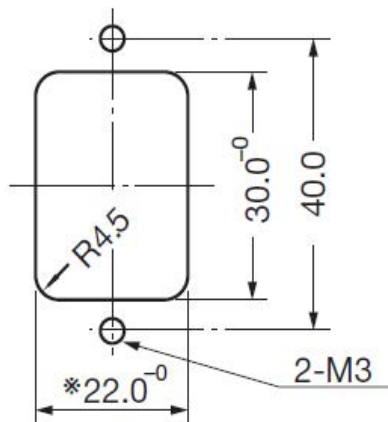
Part Type	A	B	C	D
GL-2**0FV-30	35.5	50.0	21.0	50.0

### Installation Reference

1) For rear panel installation



2) For front panel installation

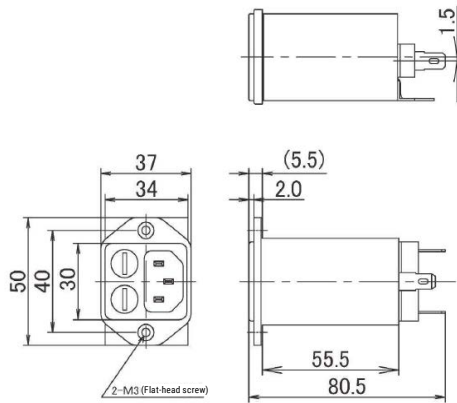


Recommended torque (N·m) maximum

• Panel installation (M3: 0.78)

## Dimensions – Millimeters cont.

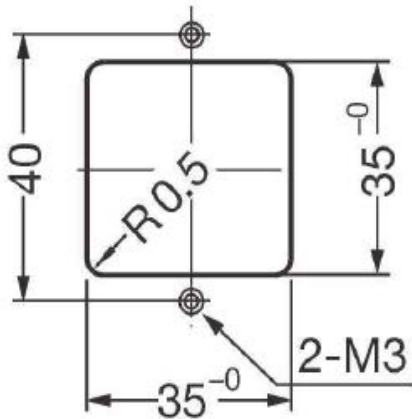
### GL-2\*\*0H2



*Faston® is a registered trademark of Tyco Electronics AMP.*

### Installation Reference

For front panel installation

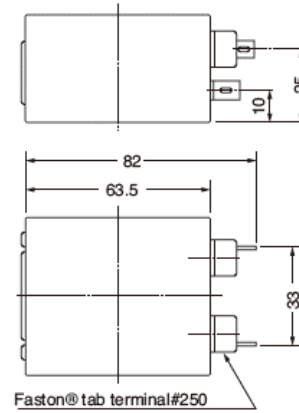
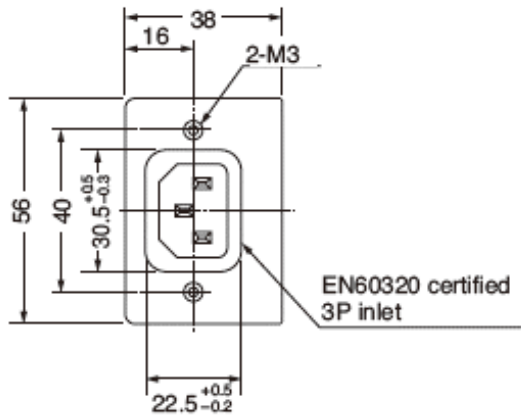


Recommended torque (N-m) maximum

• Panel installation (M3: 0.50)

## Dimensions – Millimeters cont.

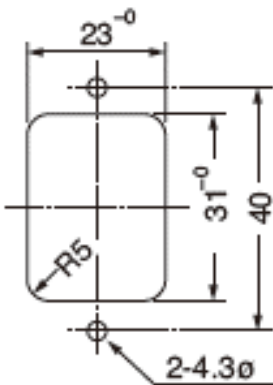
### GL-2\*\*0M



Faston® is a registered trademark of Tyco Electronics AMP.

### Installation Reference

1) For rear panel installation



Recommended torque (N-m) maximum

• Panel installation (M3: 0.735)

## Environmental Compliance

KEMET GL EMI-RFI Filters comply with EU RoHS Directive 2011/65/EU and (EU) 2015/863. Products that fall under the exemptions listed in below table are also included.



Part Number	RoHS Compliant	RoHS Exemption Code
GL-2030C-10	Yes	No
GL-2030C2	Yes	No
GL-2030C3	Yes	No
GL-2060C-10	Yes	No
GL-2060C-20	Yes	No
GL-2060C3	Yes	No
GL-2080C4	Yes	No
GL-2100C	Yes	No
GL-2100C1	Yes	No
GL-2150C-10	Yes	No
GL-2150C-30	Yes	No
GL-2030E	Yes	No
GL-2030ET	Yes	No
GL-2030F	Yes	No
GL-2060F	Yes	No
GL-2030FV-10	Yes	No
GL-2060FV-10	Yes	No
GL-2030FV-30	Yes	No
GL-2030H2	Yes	7(c)-I
GL-2060H2	Yes	7(c)-I
GL-2030M	Yes	7(c)-I
GL-2060M	Yes	7(c)-I
GL-2100M	Yes	7(c)-I

Code	Exemption
7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound

## Approvals

Certification Body	File Number	Part Number
UL	E59551	GL-2030C-10, GL-2030C2, GL-2030C3, GL-2060C-10, GL-2060C-20, GL-2060C3, GL-2080C4, GL-2100C, GL-2100C1, GL-2150C-10, GL-2150C-30, GL-2030E, GL-2030ET, GL-2030F, GL-2060F, GL-2030FV-10, GL-2060FV-10, GL-2030FV-30, GL-2030M, GL-2060M and GL-2100M
CSA	LR50413	GL-2030C-10, GL-2030C2, GL-2030C3, GL-2060C-10, GL-2060C-20, GL-2060C3, GL-2080C4, GL-2100C, GL-2100C1, GL-2150C-10, GL-2150C-30, GL-2030E, GL-2030ET, GL-2030F, GL-2060F, GL-2030FV-10, GL-2060FV-10, GL-2030FV-30, GL-2030M, GL-2060M and GL-2100M
TÜV Rheinland Japan Ltd.	R50013349	GL-2030E
	R50013357	GL-2030C-10, GL-2030C2, GL-2030C3, GL-2060C-10, GL-2060C-20 and GL-2060C3
	R50013360	GL-2030F and GL-2060F
	R50013384	GL-2030M, GL-2060M and GL-2100M
	R50014166	GL-2080C4
	R50014260	GL-2100C and GL-2100C1
	R50014261	GL-2150C-10 and GL-2150C-30
	R50015796	GL-2030H2 and GL-2060H2
R50015850	GL-2030FV-10, GL-2030FV-30 and GL-2060FV-10	

## Performance Characteristics

Item	Performance Characteristics
Rated Voltage	250 V
Rated Current Range	3 – 15 A
Withstanding Voltage	1,500 VAC (1 minute, line to ground)
Insulation Resistance	300 MΩ minimum at 500 VDC (1 minute, line to ground)
Leakage Current Range	0.005 – 0.500 mA maximum at 250 V/60 Hz
Input/Output Terminal Type	Inlet Solder terminal and Inlet Faston®
Operating Temperature Range	-25°C to +55°C (not including self temperature rise)

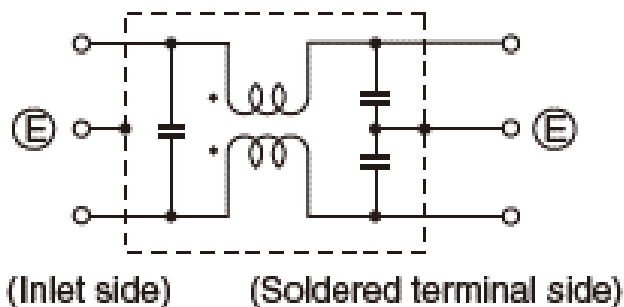


**Table 1 – Ratings & Part Number Reference**

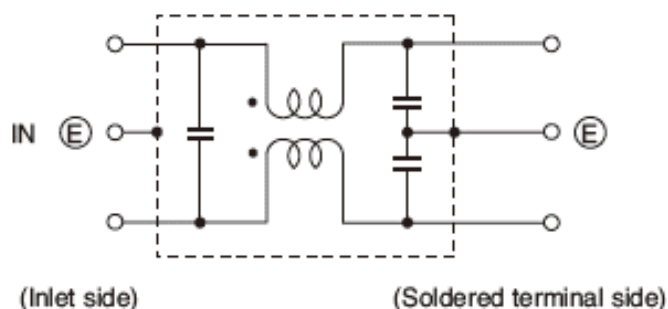
Part Number	Phase	Rated Voltage AC (V)	Rated Current AC (A)	Leakage Current at 250 V/60 Hz (mA) Maximum	Temperature Rise (K) Maximum	Operating Temperature Range	Terminal Type	Approval	Weight (g)
GL-2030C-10	Single-phase	250	3	0.500	30	-25°C to +55°C	Solder terminal	UL, CSA and TÜV	55
GL-2030C2	Single-phase	250	3	0.500	30	-25°C to +55°C	Solder terminal	UL, CSA and TÜV	55
GL-2030C3	Single-phase	250	3	0.500	30	-25°C to +55°C	Solder terminal	UL, CSA and TÜV	55
GL-2060C-10	Single-phase	250	6	0.500	30	-25°C to +55°C	Solder terminal	UL, CSA and TÜV	55
GL-2060C-20	Single-phase	250	6	0.500	30	-25°C to +55°C	Faston® (#187)	UL, CSA and TÜV	50
GL-2060C3	Single-phase	250	6	0.500	30	-25°C to +55°C	Solder terminal	UL, CSA and TÜV	55
GL-2080C4	Single-phase	250	8	0.500	30	-25°C to +55°C	Solder terminal	UL, CSA and TÜV	55
GL-2100C	Single-phase	250	10	0.500	30	-25°C to +55°C	Solder terminal	UL, CSA and TÜV	55
GL-2100C1	Single-phase	250	10	0.500	30	-25°C to +55°C	Solder terminal	UL, CSA and TÜV	53
GL-2150C-10	Single-phase	250	15	0.500	30	-25°C to +55°C	Solder terminal	UL, CSA and TÜV	55
GL-2150C-30	Single-phase	250	15	0.500	30	-25°C to +55°C	Faston® (#250)	UL, CSA and TÜV	55
GL-2030E	Single-phase	250	3	0.500	30	-25°C to +55°C	Solder terminal	UL, CSA and TÜV	40
GL-2030ET	Single-phase	250	3	0.005	30	-25°C to +55°C	Solder terminal	UL and CSA	35
GL-2030F	Single-phase	250	3	0.500	30	-25°C to +55°C	Solder terminal	UL, CSA and TÜV	40
GL-2060F	Single-phase	250	6	0.500	30	-25°C to +55°C	Solder terminal	UL, CSA and TÜV	40
GL-2030FV-10	Single-phase	250	3	0.500	30	-25°C to +55°C	Solder terminal	UL, CSA and TÜV	40
GL-2060FV-10	Single-phase	250	6	0.500	30	-25°C to +55°C	Solder terminal	UL, CSA and TÜV	40
GL-2030FV-30	Single-phase	250	3	0.500	30	-25°C to +55°C	Faston® (#250)	UL, CSA and TÜV	42
GL-2030H2	Single-phase	250	3	0.500	30	-25°C to +55°C	Faston® (#250)	TÜV	90
GL-2060H2	Single-phase	250	6	0.500	30	-25°C to +55°C	Faston® (#250)	TÜV	90
GL-2030M	Single-phase	250	3	0.500	30	-25°C to +55°C	Faston® (#250)	UL, CSA and TÜV	200
GL-2060M	Single-phase	250	6	0.500	30	-25°C to +55°C	Faston® (#250)	UL, CSA and TÜV	205
GL-2100M	Single-phase	250	10	0.500	30	-25°C to +55°C	Faston® (#250)	UL, CSA and TÜV	210

**Circuit Diagram**

GL-2\*\*0C\*, GL-2\*\*0E, GL-2\*\*0F\*

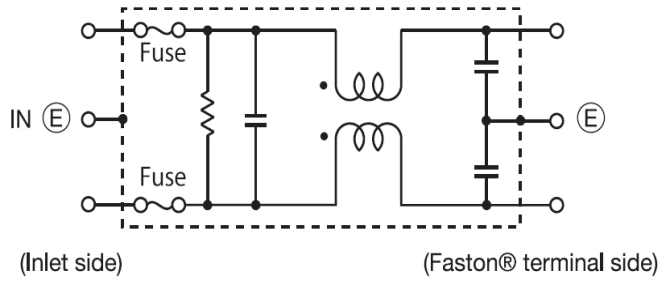


GL-2\*\*0ET

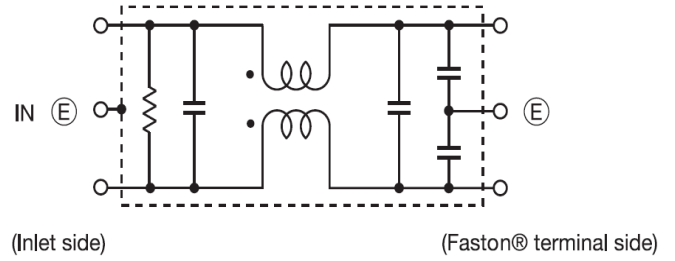


**Circuit Diagram cont.**

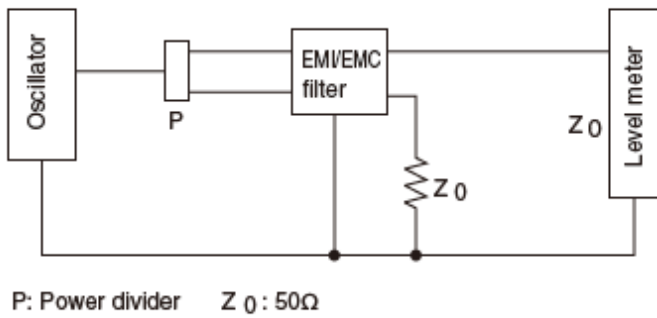
**GL-2\*\*0H2**



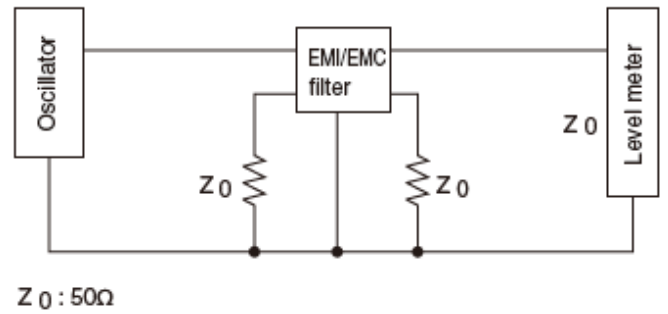
**GL-2\*\*0M**



**Measuring Circuit - Common Mode**



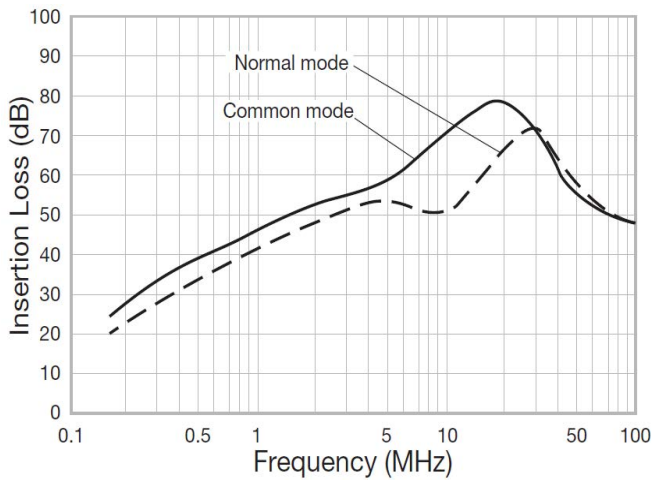
**Measuring Circuit - Normal Mode<sup>1</sup>**



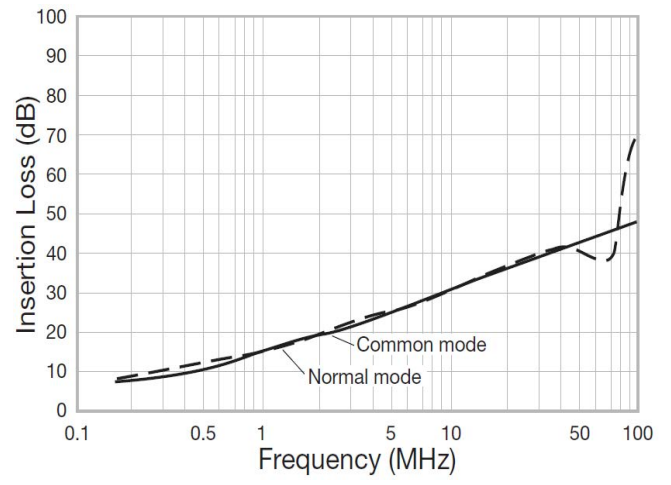
<sup>1</sup> Not applicable: GL2150C-30, GL-2030E, GL-2030FV-10, GL-2060FV-10, GL-2030FV-30, GL-2030H2 and GL-2060H2

## Attenuation (Static Characteristics)

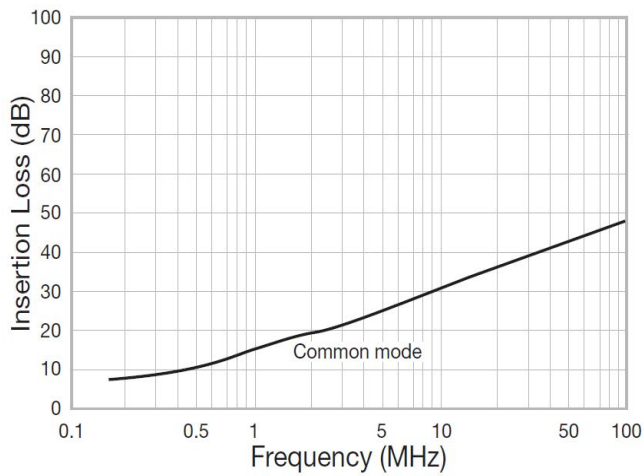
**GL-2030C-10**



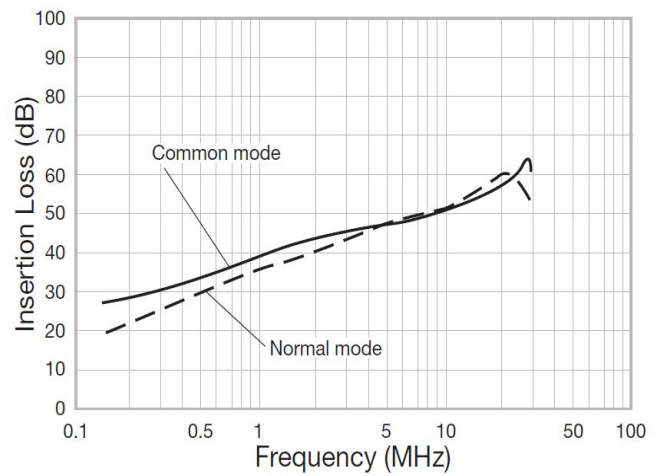
**GL-2150C-10**



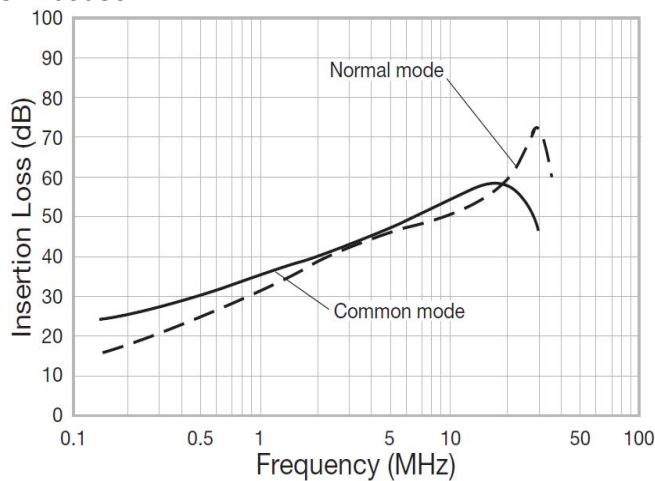
**GL-2150C-30**



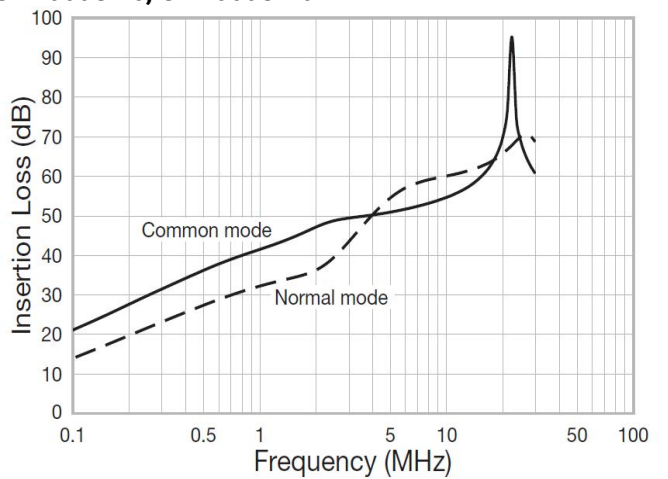
**GL-2030C2**



**GL-2030C3**

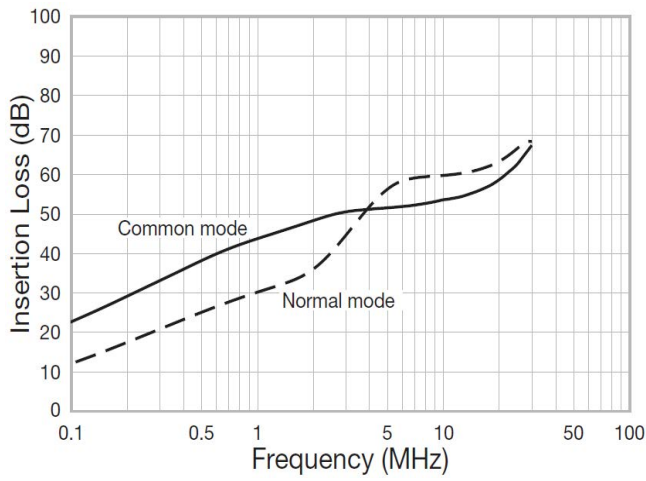


**GL-2060C-10, GL-2060C-20**

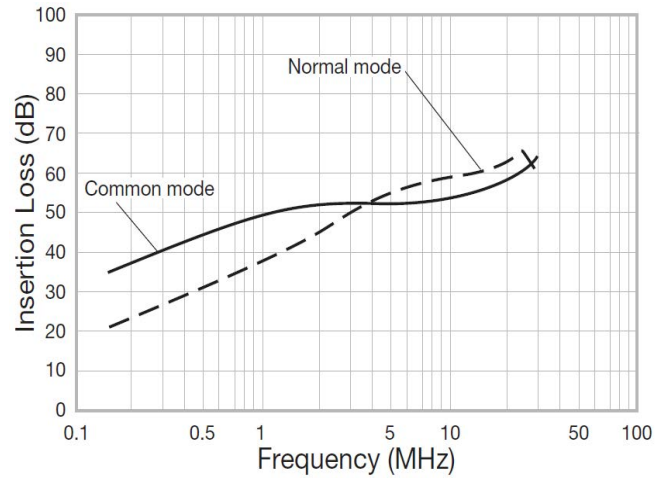


**Attenuation (Static Characteristics) cont.**

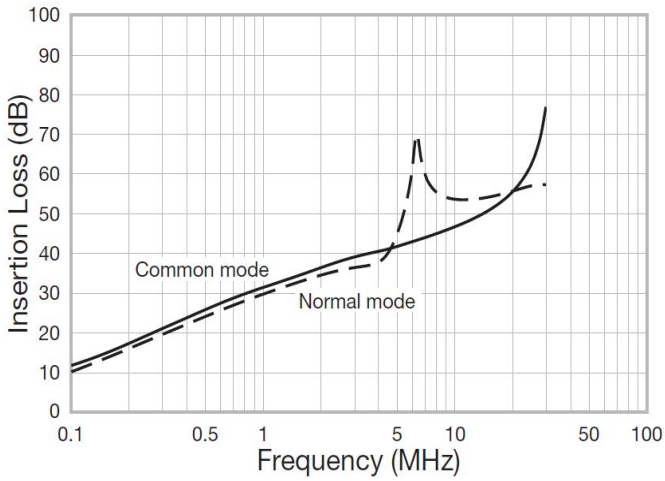
**GL-2060C3**



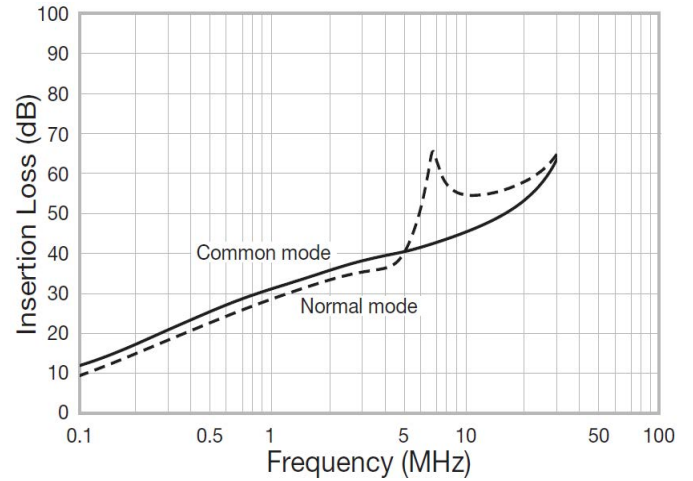
**GL-2080C4**



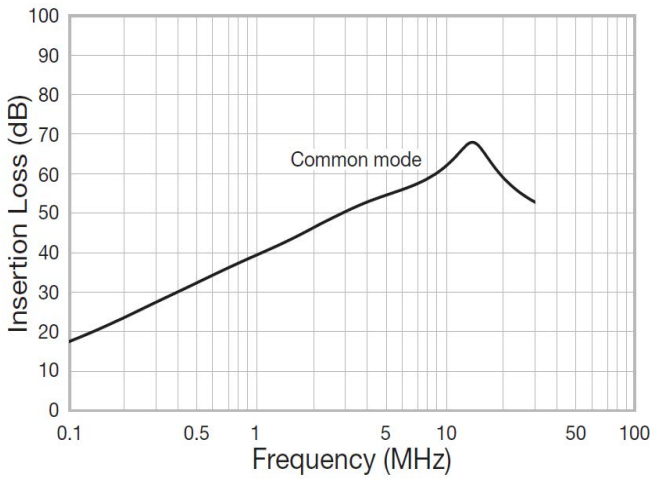
**GL-2100C**



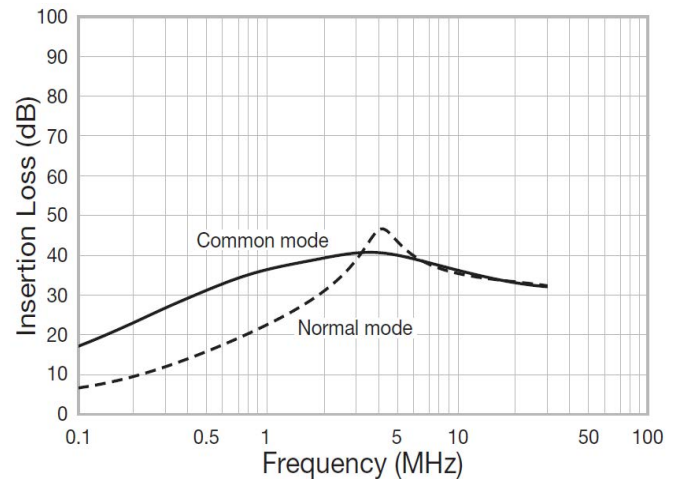
**GL-2100C1**



**GL-2030E**

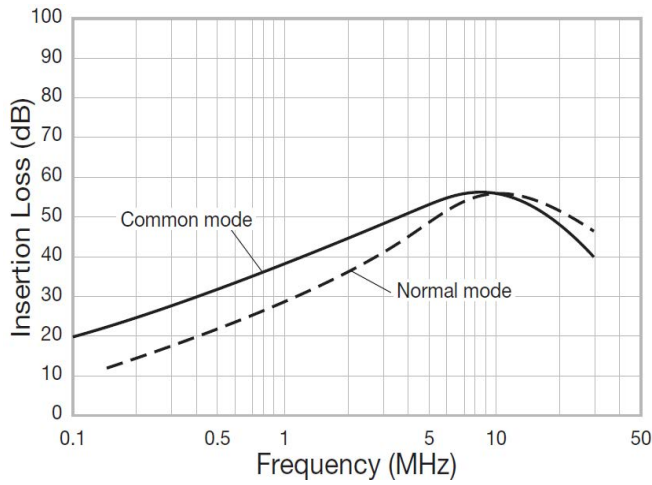


**GL-2030ET**

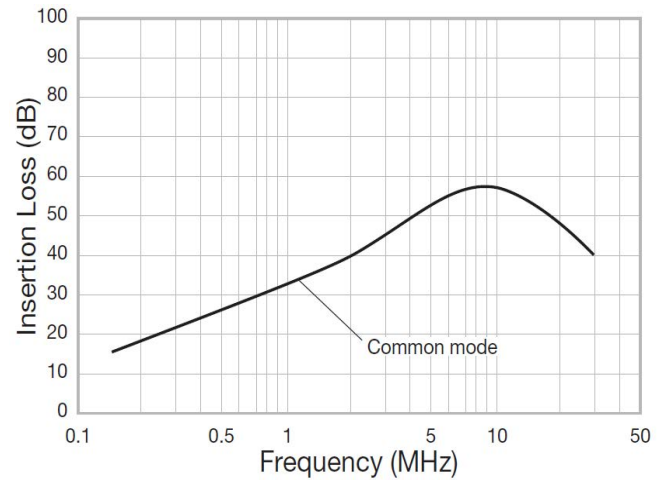


**Attenuation (Static Characteristics) cont.**

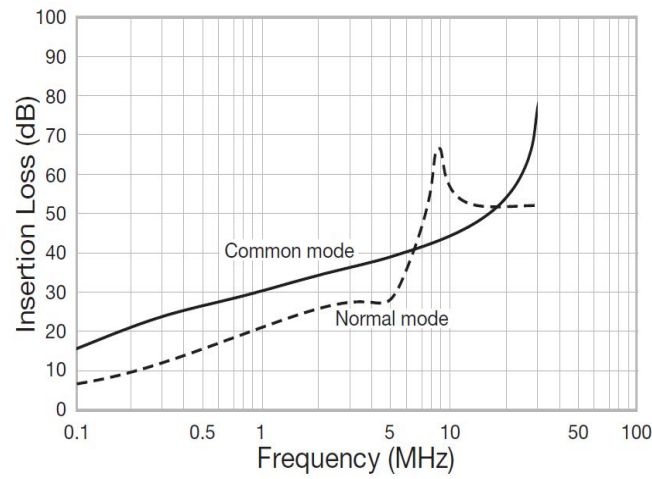
**GL-2030F**



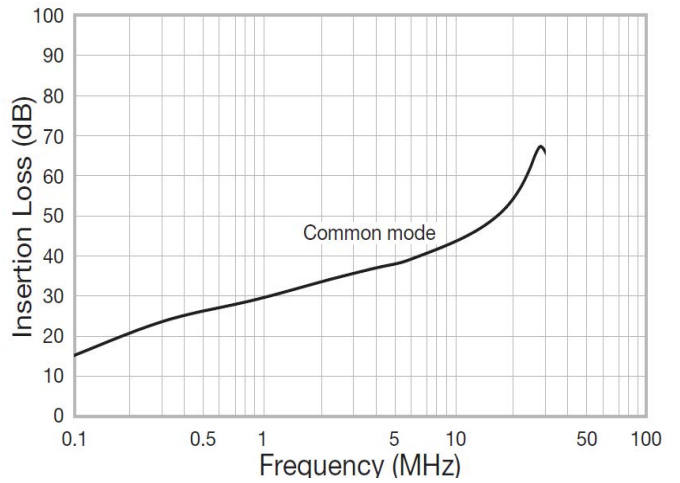
**GL-2030FV-10**



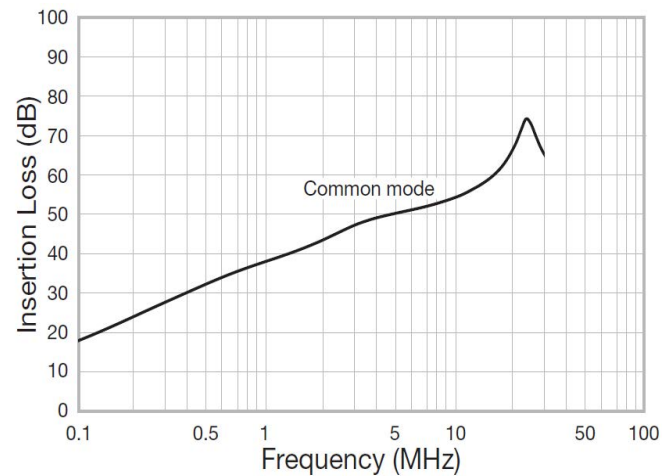
**GL-2060F**



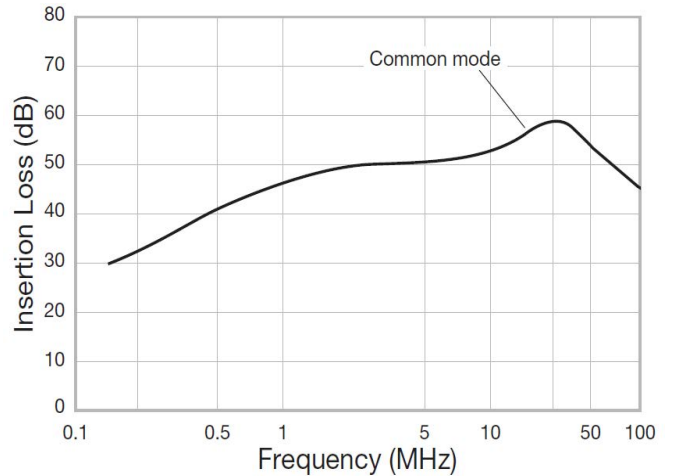
**GL-2060FV-10**



**GL-2030FV-30**

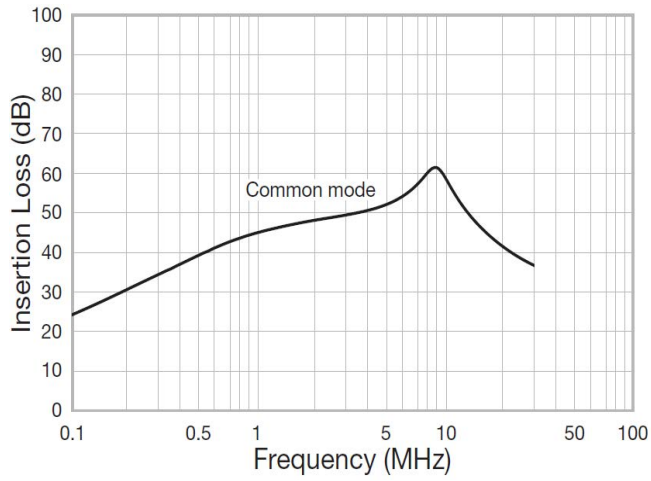


**GL-2030H2**

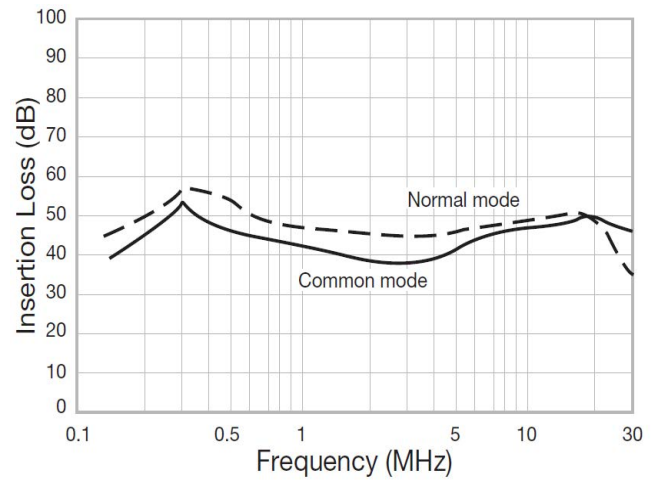


**Attenuation (Static Characteristics) cont.**

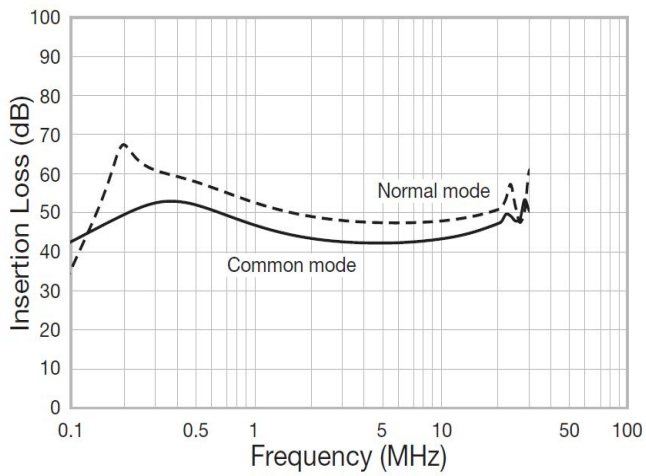
**GL-2060H2**



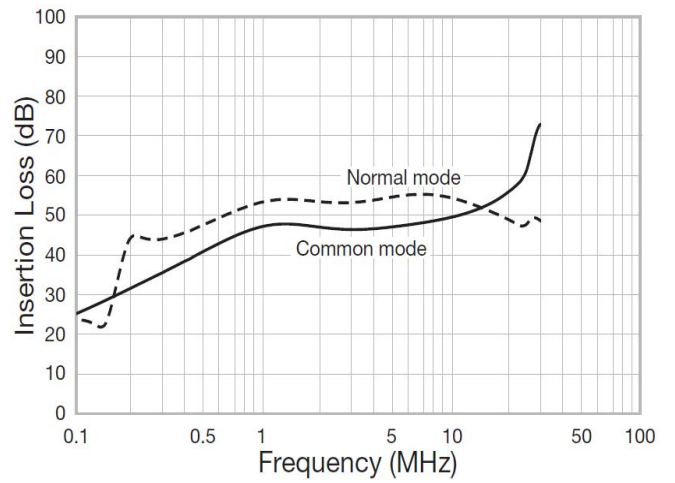
**GL-2030M**



**GL-2060M**



**GL-2100M**



## Packaging

Part Type	Packaging Type	Pieces per Box
GL-2**0C*	Tray	25
GL-2**0E*		40
GL-2**0F		25
GL-2**0FV*		25
GL-2**0H2		20
GL-2**0M		8

## Handling Precautions

### Precautions for product storage

EMI-RFI Filters should be stored in normal working environments. While the filters themselves are quite robust in other environments, solderability will be degraded by exposure to high temperatures, high humidity, corrosive atmospheres, and long term storage.

KEMET recommends that maximum storage temperature not exceed 40°C and maximum storage humidity not exceed 70% relative humidity and atmospheres should be free of chlorine and sulfur bearing compounds. Temperature fluctuations should be minimized to avoid condensation on the parts. Also, avoid storage near strong magnetic fields as this might magnetize the product.

For the GL parts with solder terminals as categorized in Table 1 - Ratings & Part Number Reference, for optimized solderability, their stock should be used promptly, preferably within 6 months of receipt. For the other parts, having Faston® terminals, their stock should be used preferably within 12 months of receipt.

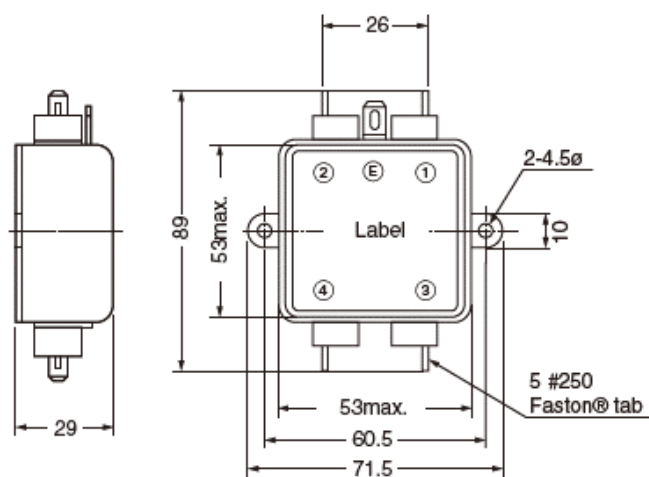






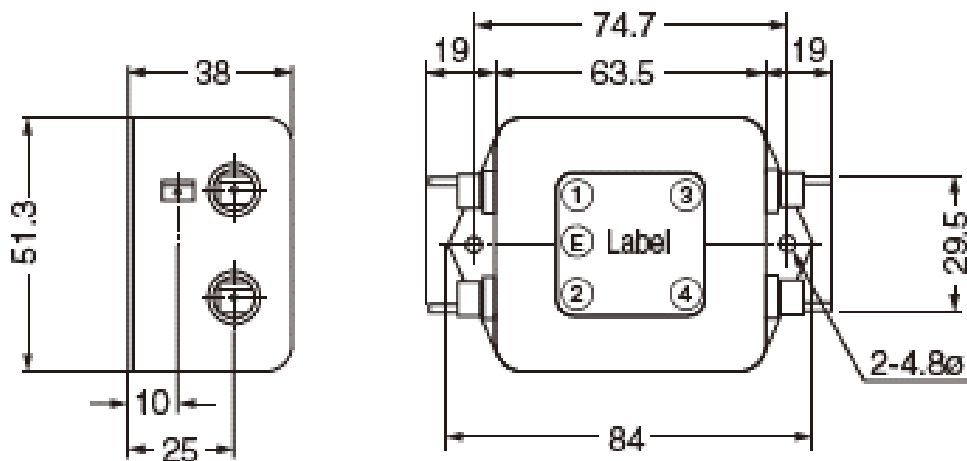
## Dimensions – Millimeters cont.

### GT-205J



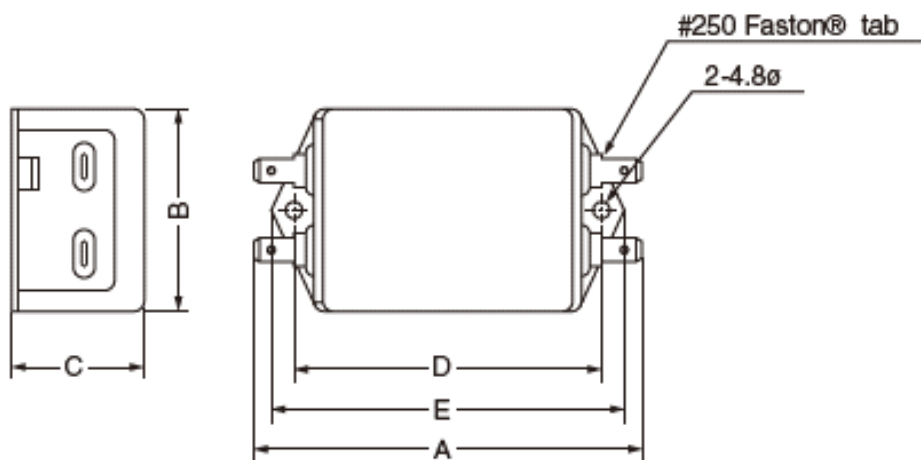
Faston<sup>®</sup> is a registered trademark of Tyco Electronics AMP.

### GT-210J, GT-215J



## Dimensions – Millimeters cont.

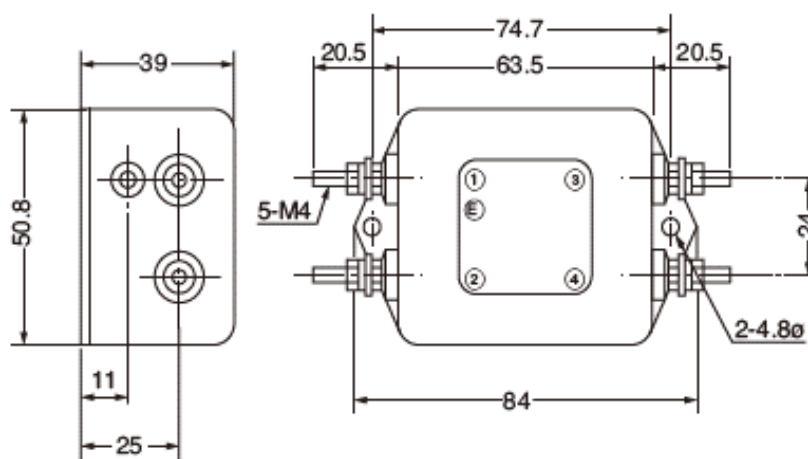
### GT-20301, GT-21001, GT-20302



Faston® is a registered trademark of Tyco Electronics AMP.

Part Number	A	B	C	D	E
GT-20301	93.0	53.0	30.0	74.7	85.0
GT-21001	105.5	57.5	44.5	87.0	96.5
GT-20302	93.0	53.0	46.0	74.7	84.3

### GT-20501V, GT-21001V, GT-22001V



Recommended torque (N-m) maximum

- Line terminal (M4: 0.78)
- Earth terminal (M4: 1.18)

## Environmental Compliance

KEMET GT EMI-RFI Filters comply with EU RoHS Directive 2011/65/EU and (EU) 2015/863. Products that fall under the exemptions listed in below table are also included.



Part Number	RoHS Compliant	RoHS Exemption Code
GT-205U	Yes	6(c) and 7(c)-I
GT-2050R	Yes	6(c)
GT-2150R	Yes	6(c)
GT-2100	Yes	6(c)
GT-2150	Yes	6(c)
GT-2200	Yes	6(c)
GT-210U	Yes	6(c) and 7(c)-I
GT-215U	Yes	6(c) and 7(c)-I
GT-220U	Yes	6(c) and 7(c)-I
GT-205J	Yes	7(c)-I
GT-210J	Yes	7(c)-I
GT-215J	Yes	7(c)-I
GT-20301	Yes	6(c) and 7(c)-I
GT-21001	Yes	6(c) and 7(c)-I
GT-20302	Yes	6(c) and 7(c)-I
GT-20501V	Yes	6(c) and 7(c)-I
GT-21001V	Yes	6(c) and 7(c)-I
GT-22001V	Yes	6(c) and 7(c)-I

Code	Exemption
6(c)	Copper alloy containing up to 4% lead by weight
7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound

## Approvals

Certification Body	File Number	Part Number
UL	E59551	GT-205U, GT-210U, GT-215U, GT-220U, GT-205J, GT-210J, GT-215J, GT-20301, GT-21001, GT-20302, GT-21001V and GT-22001V
CAS	LR50413	GT-205U, GT-210U, GT-205J, GT-210J, GT-215J, GT-20301, GT-21001, GT-20302 and GT-21001V
TÜV Rheinland Japan Ltd.	R50004761	GT-21001V
	R50007113	GT-22001V
	R50014761	GT-205J, GT-210J and GT-215J
	R50015833	GT-205U, GT-210U, GT-20301, GT-21001 and GT-20302
	R9651191	GT-220U

## Performance Characteristics

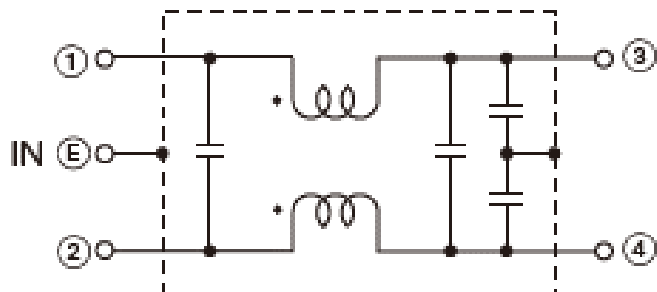
Item	Performance Characteristics
Rated Voltage	250 V
Rated Current Range	3 – 20 A
Withstanding Voltage	1,500 VAC (1 minute, line to ground) except GT-2**01V: 2,000 VAC (1 minute, line to ground)
Insulation Resistance	300 MΩ minimum at 500 VDC (1 minute, line to ground)
Leakage Current Range	0.5 – 1.0 mA maximum at 250 V/60 Hz
Input/Output Terminal Type	Screw and Faston®
Operating Temperature Range	-25°C to +55°C (not including self temperature rise)

**Table 1 – Ratings & Part Number Reference**

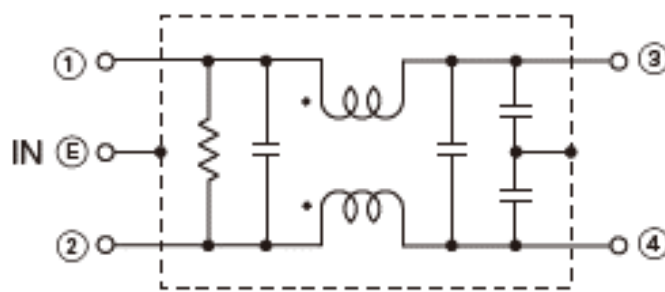
Part Number	Phase	Rated Voltage AC (V)	Rated Current AC (A)	DC Available	Leakage Current at 250 V/60 Hz (mA) Maximum	Temperature Rise (K) Maximum	Operating Temperature Range	Terminal Type	Approval	Weight (g)
GT-205U	Single-phase	250	5	Yes	0.5	35	-25°C to +55°C	Screw	UL, CSA and TÜV	170
GT-2050R	Single-phase	250	5	Yes	0.5	35	-25°C to +55°C	Screw		160
GT-2150R	Single-phase	250	15	Yes	0.5	35	-25°C to +55°C	Screw		280
GT-2100	Single-phase	250	10	Yes	0.5	35	-25°C to +55°C	Screw		260
GT-2150	Single-phase	250	15	Yes	0.5	35	-25°C to +55°C	Screw		270
GT-2200	Single-phase	250	20	Yes	0.5	35	-25°C to +55°C	Screw		270
GT-210U	Single-phase	250	10	Yes	0.5	35	-25°C to +55°C	Screw	UL, CSA and TÜV	260
GT-215U	Single-phase	250	15	Yes	0.5	35	-25°C to +55°C	Screw	UL	270
GT-220U	Single-phase	250	20	Yes	0.5	35	-25°C to +55°C	Screw	UL and TÜV	270
GT-205J	Single-phase	250	5	Yes	0.5	35	-25°C to +55°C	Faston	UL, CSA and TÜV	135
GT-210J	Single-phase	250	10	Yes	0.5	35	-25°C to +55°C	Faston	UL, CSA and TÜV	240
GT-215J	Single-phase	250	15	Yes	0.5	35	-25°C to +55°C	Faston	UL, CSA and TÜV	255
GT-20301	Single-phase	250	3	No	1.0	30	-25°C to +55°C	Faston	UL, CSA and TÜV	160
GT-21001	Single-phase	250	10	No	1.0	30	-25°C to +55°C	Faston	UL, CSA and TÜV	300
GT-20302	Single-phase	250	3	No	1.0	30	-25°C to +55°C	Faston	UL, CSA and TÜV	215
GT-20501V	Single-phase	250	5	No	0.5	35	-25°C to +55°C	Screw		220
GT-21001V	Single-phase	250	10	No	0.5	35	-25°C to +55°C	Screw	UL, CSA and TÜV	280
GT-22001V	Single-phase	250	20	No	0.5	35	-25°C to +55°C	Screw	UL and TÜV	285

## Circuit Diagram

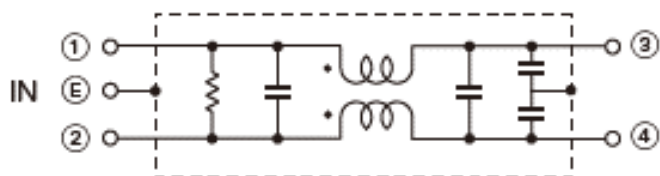
GT-2\*\*0, GT-2\*\*0R



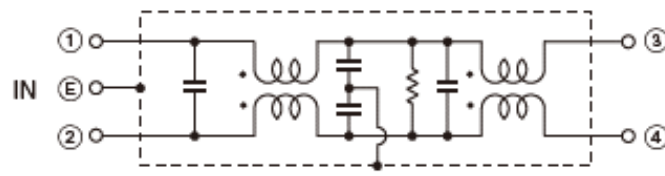
GT-2\*\*U, GT-2\*\*01V



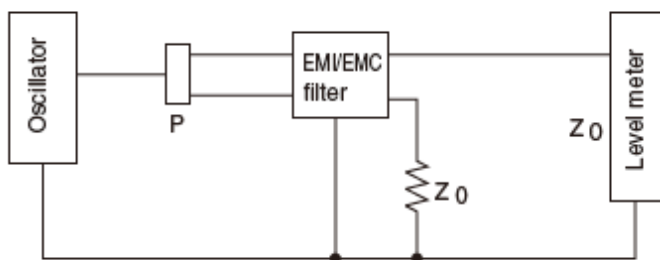
GT-2\*\*J, GT-2\*\*01



GT-2\*\*02

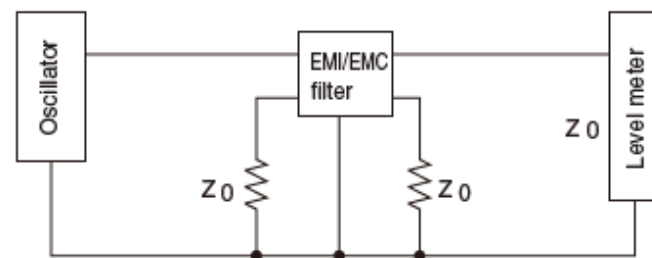


## Measuring Circuit - Common Mode



P: Power divider  $Z_0: 50\Omega$

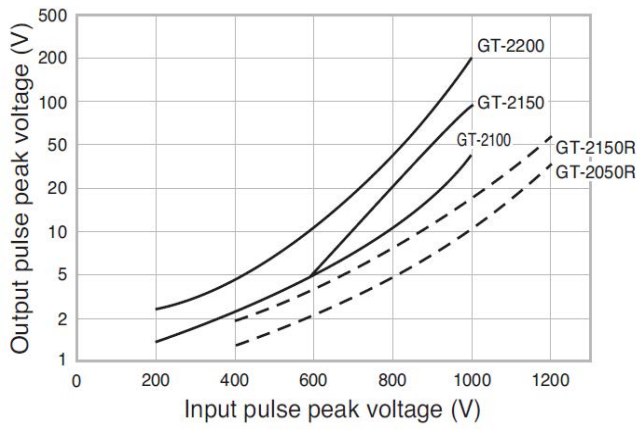
## Measuring Circuit - Normal Mode (Only for GT-2\*\*01V, GT-2\*\*01, GT-2\*\*02)



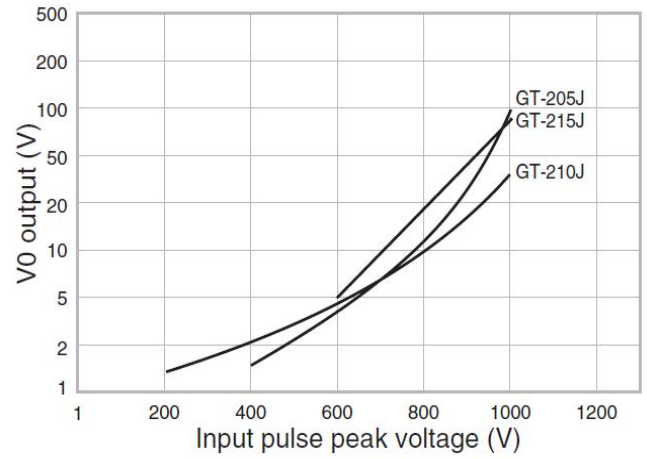
$Z_0: 50\Omega$

## Pulse Attenuation Characteristics

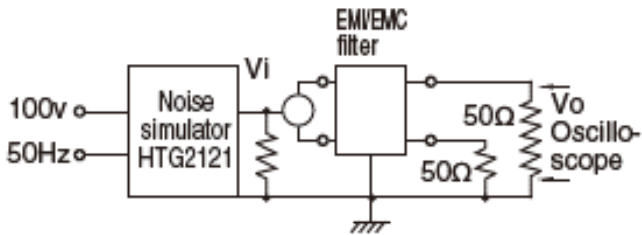
### Pulse Attenuation Example



### Pulse Attenuation Example



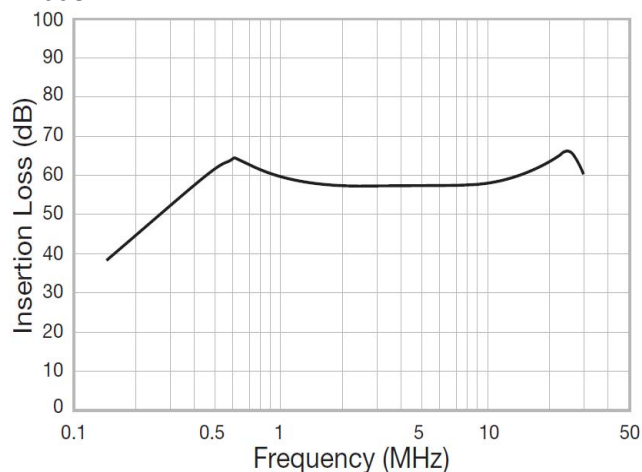
### Pulse Characteristic Measuring Circuit



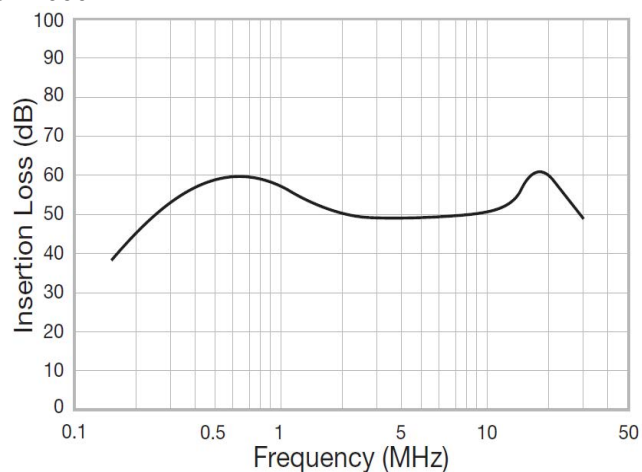


## Attenuation (Static Characteristics)

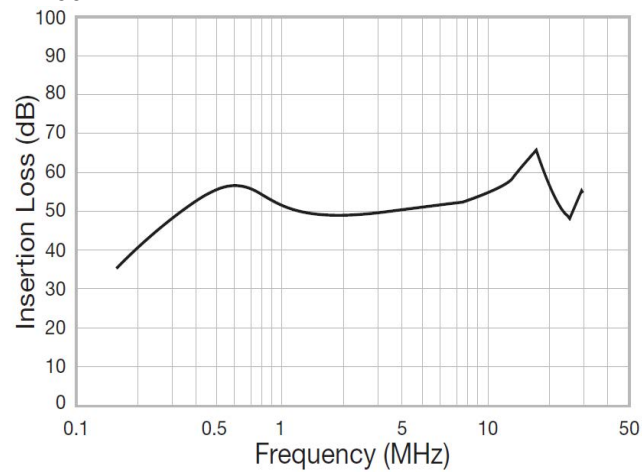
**GT-205U**



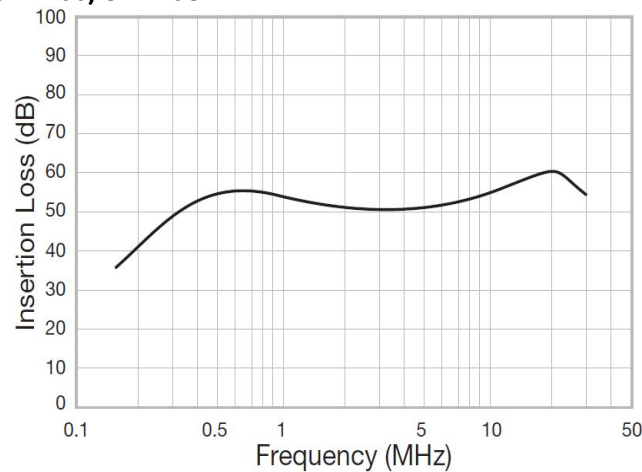
**GT-2050R**



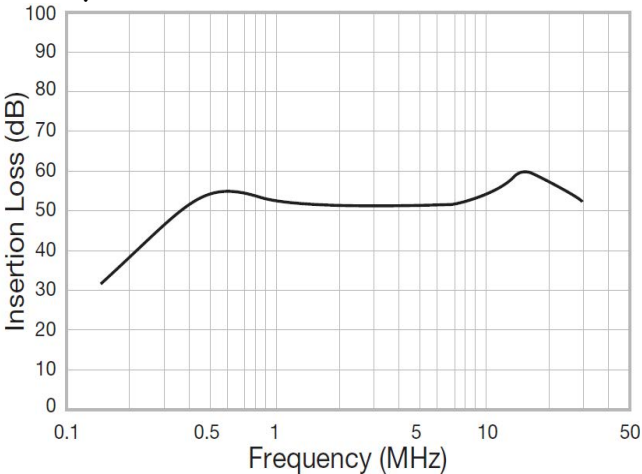
**GT-2150R**



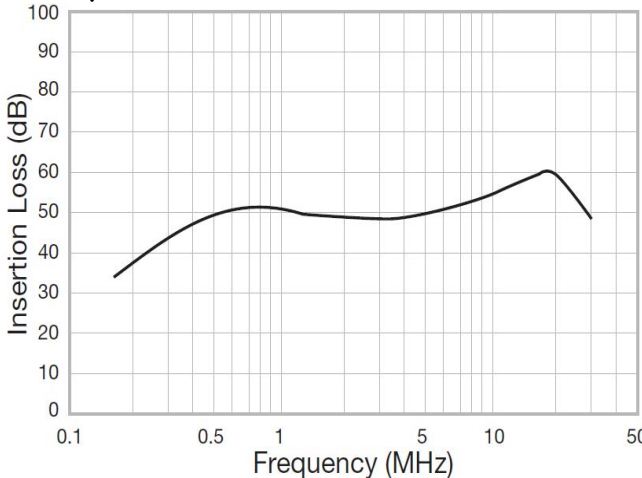
**GT-2100, GT-210U**



**GT-2150, GT-215U**

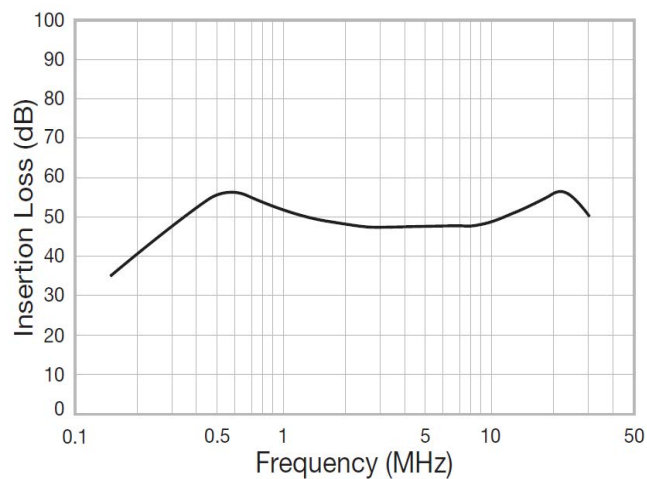


**GT-2200, GT-220U**

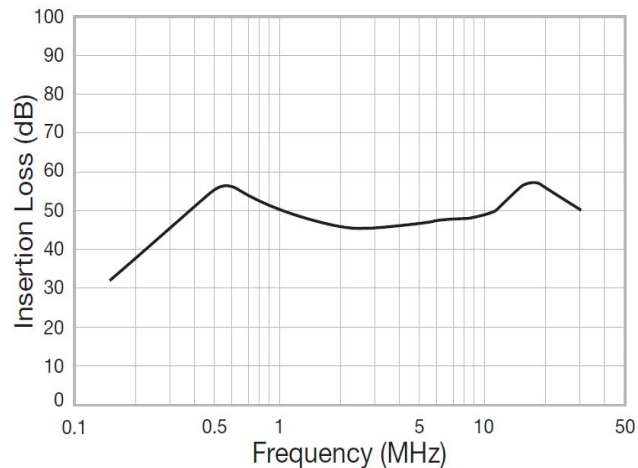


## Attenuation (Static Characteristics) cont.

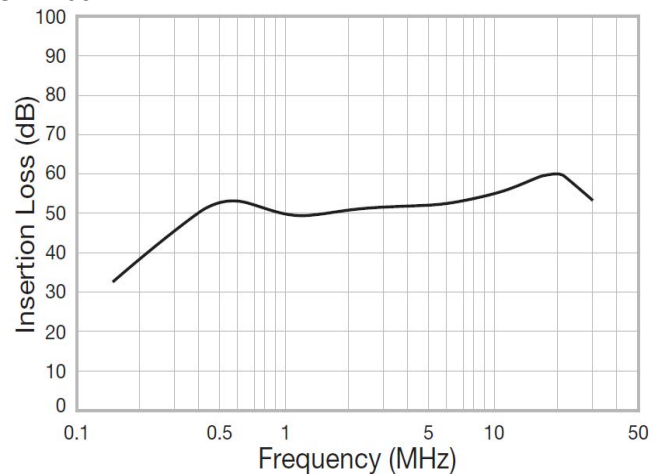
**GT-205J**



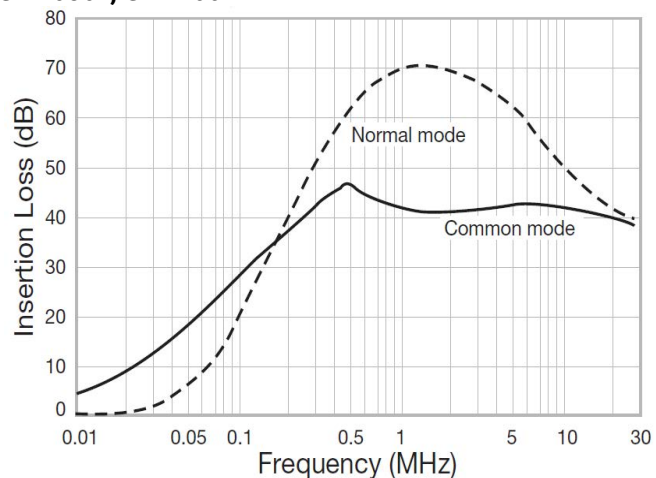
**GT-210J**



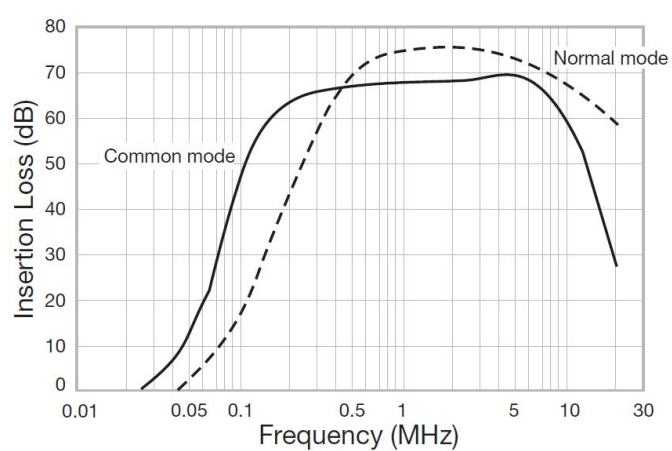
**GT-215J**



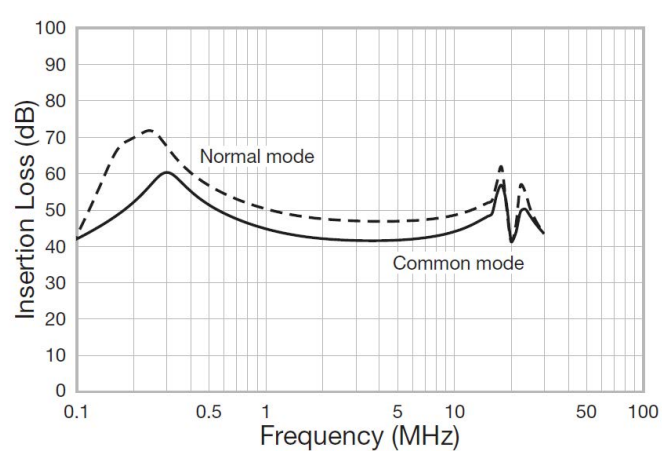
**GT-20301, GT-21001**



**GT-20302**

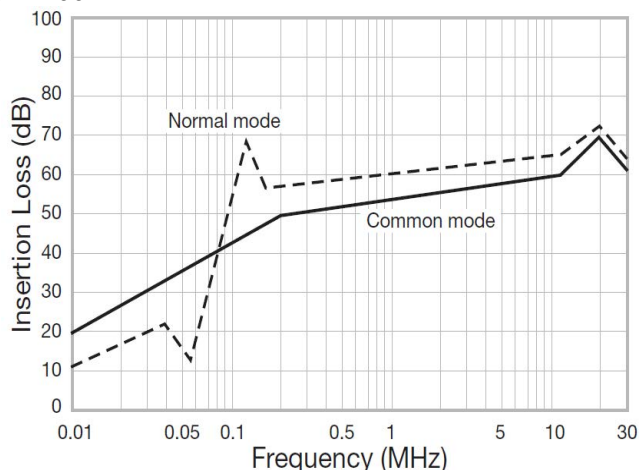


**GT-20501V**

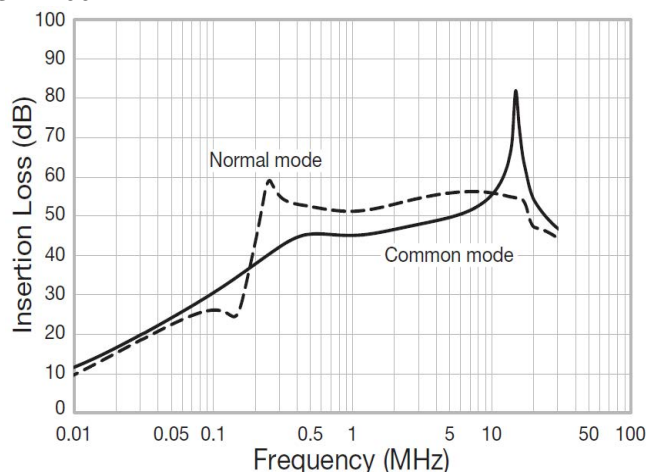


## Attenuation (Static Characteristics) cont.

**GT-21001V**



**GT-22001V**



## Packaging

Part Type	Packaging Type	Pieces per Box
GT-205U	Tray	10
GT-2050R		30
GT-2150R		20
GT-2100		40
GT-2150		10
GT-2200		10
GT-210U		40
GT-215U		10
GT-220U		10
GT-205J		50
GT-210J		40
GT-215J		40
GT-20301		30
GT-21001		32
GT-20302		30
GT-20501V		40
GT-21001V		10
GT-22001V		40

Алматы (7273)495-231  
Ангарск (3955)60-70-56  
Архангельск (8182)63-90-72  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Благовещенск (4162)22-76-07  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Владикавказ (8672)28-90-48  
Владимир (4922)49-43-18  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89  
Россия +7(495)268-04-70

Иваново (4932)77-34-06  
Ижевск (3412)26-03-58  
Иркутск (395)279-98-46  
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Калининград (4012)72-03-81  
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Краснодар (861)203-40-90  
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Курск (4712)77-13-04  
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Липецк (4742)52-20-81  
Казахстан +7(7172)727-132

Магнитогорск (3519)55-03-13  
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Мурманск (8152)59-64-93  
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Нижегород (831)429-08-12  
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Ноябрьск (3496)41-32-12  
Новосибирск (383)227-86-73  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Петрозаводск (8142)55-98-37  
Псков (8112)59-10-37  
Пермь (342)205-81-47  
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Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Саранск (8342)22-96-24  
Санкт-Петербург (812)309-46-40  
Саратов (645)249-38-78  
Севастополь (8692)22-31-93  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Сургут (3462)77-98-35  
Сыктывкар (8212)25-95-17  
Тамбов (4752)50-40-97  
Тверь (4822)63-31-35

Тольятти (8482)63-91-07  
Томск (3822)98-41-53  
Тула (4872)33-79-87  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Улан-Удэ (3012)59-97-51  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Чебоксары (8352)28-53-07  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Чита (3022)38-34-83  
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