

GT Series

Screw Terminal



[RoHS Compliant]

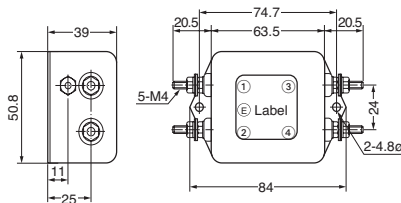


Model	Rated voltage AC (V)	Rated current AC (A)	Withstanding voltage 1 min., line to ground AC (V)	Insulation resistance 500VDC 1 min., line to ground (MΩ) min.	Leakage current 250V/60Hz, (mA) max.	Self-temperature rise (K) max.	Operating temperature range (°C)	Certified standard	Weight (g)
GT-2050 *	250	5	1500	300	0.5	35	-20~+55		150
GT-2100 *	250	10	1500	300	0.5	35	-20~+55		260
GT-2150 *	250	15	1500	300	0.5	35	-20~+55		270
GT-2200 *	250	20	1500	300	0.5	35	-20~+55		270
GT-2050U *	250	5	1500	300	0.5	35	-20~+55	UL, TÜV, VDE, CSA	170
GT-2100U *	250	10	1500	300	0.5	35	-20~+55	UL, TÜV, VDE, CSA	260
GT-2150U *	250	15	1500	300	0.5	35	-20~+55	UL	270
GT-2200U *	250	20	1500	300	0.5	35	-20~+55	UL, TÜV	270
GT-2050R *	250	5	1500	300	0.5	35	-20~+55		160
GT-2100R *	250	10	1500	300	0.5	35	-20~+55		270
GT-2150R *	250	15	1500	300	0.5	35	-20~+55		280
GT-2200R *	250	20	1500	300	0.5	35	-20~+55		285

* : Also supports DC input.

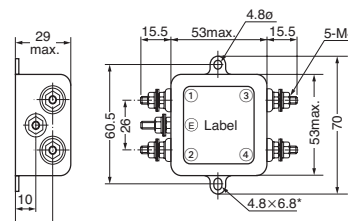
Shape and Dimensions

●GT-2100, GT-210U, GT-2150, GT-215U, GT-2200
GT-2200U, GT-2150R, GT-2100R, GT-2200R



*Recommended torque (N-m) max. ◆Line terminal (M4: 0.78) ◆Earth terminal (M4: 1.18)

●GT-2050, GT-205U, GT-2050R

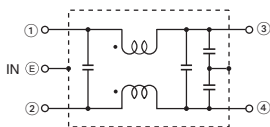


*ø4.8 for GT-205U

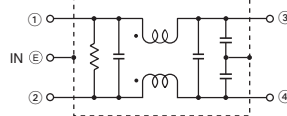
[mm]

Circuit Diagram

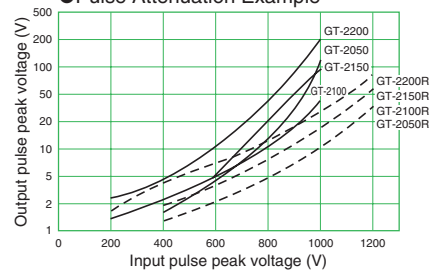
●GT-2000 Series,
GT-2000R Series



●GT-200U Series



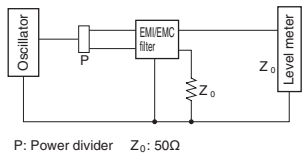
●Pulse Attenuation Example



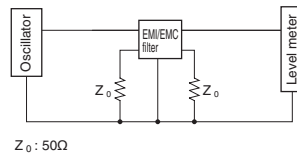
- All specifications in this catalog and production status of products are subject to change without notice. Prior to the purchase, please contact TOKIN for updated product data.
- Please request for a specification sheet for detailed product data prior to the purchase.
- Before using the product in this catalog, please read "Precautions" and other safety precautions listed in the printed version catalog.

Measuring Circuit

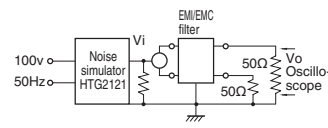
●Common mode



●Normal mode

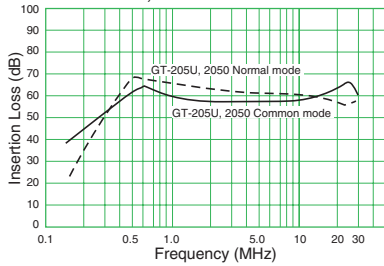


●Pulse-characteristic measuring circuit

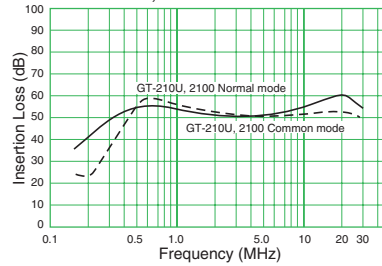


Attenuation (Static Characteristics)

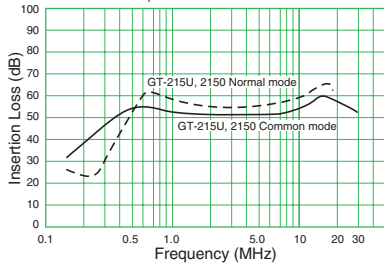
●GT-205U, GT-2050



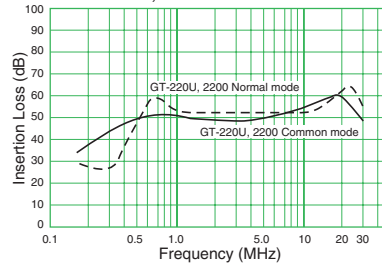
●GT-210U, GT-2100



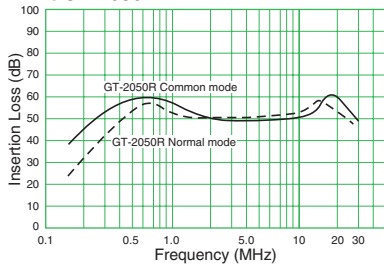
●GT-215U, GT-2150



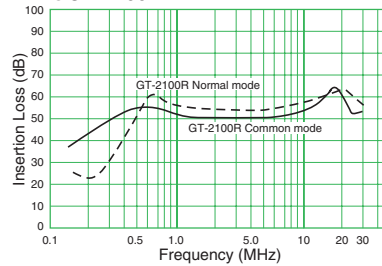
●GT-220U, GT-2200



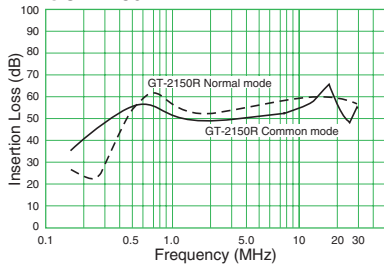
●GT-2050R



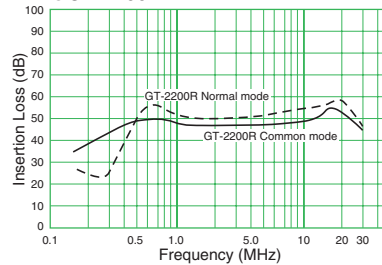
●GT-2100R



●GT-2150R



●GT-2200R



- All specifications in this catalog and production status of products are subject to change without notice. Prior to the purchase, please contact TOKIN for updated product data.
- Please request for a specification sheet for detailed product data prior to the purchase.
- Before using the product in this catalog, please read "Precautions" and other safety precautions listed in the printed version catalog.