

MG SERIES



This product is an ultra compact audio frequency transformer for use on a printed circuit board. It is packed in a self-extinguishing plastic case, and the size is very compact., but as it uses the DL core developed by us, its electric characteristics is very excellent.

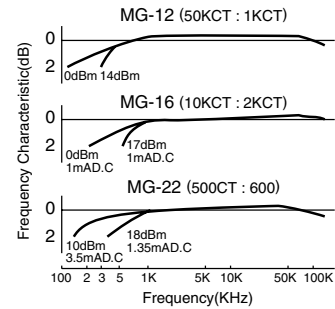
- Dielectric strength: AC500Vr.m.s. 1minute
- Insulation resistance: DC250V 100MΩ MIN.
- Frequency range: 100Hz~100kHz, ±3dB
- Minimum ordering quantity: 10pcs

AUDIO TRANSFORMER

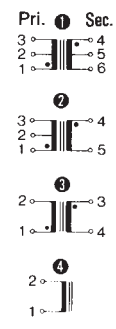
Stock mark	Catalog No.	Impedance (Ω)		Unbalance (DC mA)	Max. Level (dBm)	D.C.R.(Ω) approx.		Schematic
		Pri.	Sec.			Pri.	Sec.	
●	MG-12	50KCT	1KCT	0	14dBm	3,800	90	1
●	MG-14	20KCT	1KCT	0.5	16dBm	1,500	100	1
●	MG-15	10KCT	10KCT	1	17dBm	1,000	1,300	1
●	MG-16	10KCT	2KCT	1	17dBm	1,000	300	1
●	MG-18	10KCT	1.2KCT	1	17dBm	1,000	220	1
●	MG-19	5KCT	2KCT	1	17dBm	490	300	1
●	MG-20	1.5KCT	600	3	18dBm	160	95	2
●	MG-21	600CT	600CT	3	18dBm	70	95	1
●	MG-22	500CT	600	3	18dBm	65	95	2
●	MG-24	500	50	3	18dBm	55	8	3
●	MG-25	600CT	12	4.5	18dBm	60	2.5	2
●	MG-26	600CT	8	4.5	18dBm	60	1.5	2

INDUCTORS

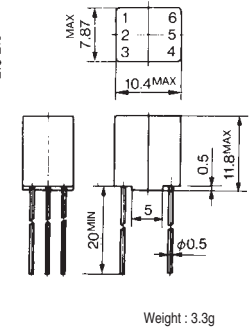
●	MG-105	0.3H	4	40	4
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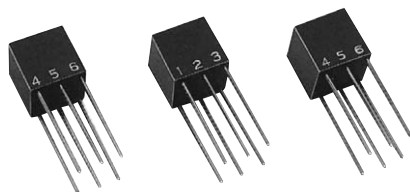
SCHEMATIC



DIMENSIONS (mm)



MX SERIES

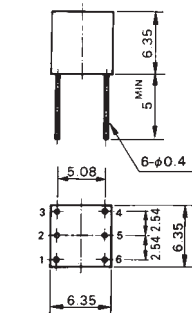


This product is an ultra compact audio frequency transformer, which is 0.25 cubic inches, for use on the printed circuit board. It is packed in a self-extinguishing plastic case. The pins are plated with gold, and the core is more compact than DL core and their performance is very excellent.

- Operating temperature: 130°C MAX.
- Dielectric Strength: AC150Vr.m.s. 1minute
- Thermal Shock: -55°C~+130°C
- Frequency range: 400Hz~250KHz, ±2dB
- Distortion: 7% MAX.
- Insertion loss: 3dB MAX.
- Minimum ordering quantity: 5pcs

Stock mark	Catalog No.	Impedance (Ω)		Unbalance (DC mA)	Rated Power (mW)		Turns Ratio Pri. : Sec.	D.C.R. (Ω) approx.		Schematic
		Pri.	Sec.		400Hz	1000Hz		Pri.	Sec.	
●	MX-52	10KCT	10KCT	0.25	4	40	1 : 1.00	1150	1220	1
●	MX-58	600CT	600CT	1	5	50	1 : 1.00	78	93	1
●	MX-59	500CT	50CT	1	5	50	1 : 0.316	62	5	1
●	MX-61	600CT	8	1	5	50	1 : 0.115	90	1.5	2

DIMENSIONS (mm)



SCHEMATIC

