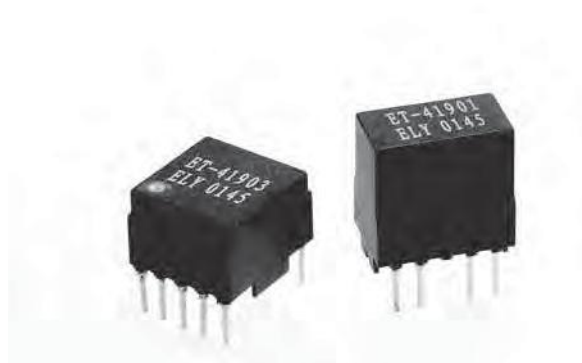


MGT-41900 SERIES

Common Mode Chokes for ISDN



Symbols :

Ln = Rated Inductance of a winding (tol.+50%/-30%) at 10 KHz,100 mV

In = Permissible rated current of a winding

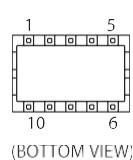
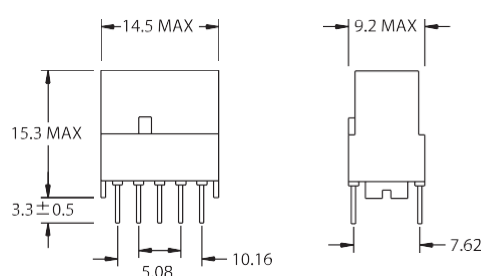
Ls = Leakage Inductance of a winding when all other windings short circuit(nominal value)

R = D.C. Resistance of a windings

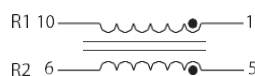
Up = Hi-Pot test value 50 Hz,1 to 2 sec,winding to winding

Mechanical Dimensions:

TYPE 1

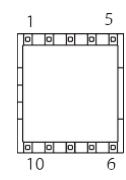
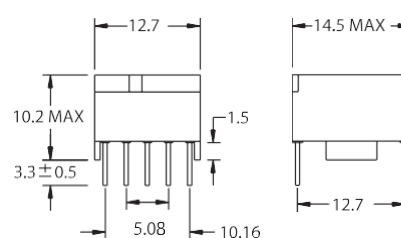


(BOTTOM VIEW)

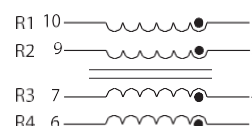


SCHEMATIC A

TYPE 2



(BOTTOM VIEW)



SCHEMATIC B

UNIT:mm

Electrical Specifications at 25 °C

Part Number	(Ln) mHy	(In) mA	(Ls) Hy	(R 20 °C) ohms max.	(Up) KVrms	Case Type	Schematic
MGT-41901	2*1.7	600	2.0	0.25(nom)	0.5	1	A
MGT-41902	2*1.7	600	2.0	0.25	0.5	1	A
MGT-41903	2*28	250	1.0	1.0	0.5	2	A
MGT-41904	2*28	250	1.0	1.0	0.5	1	A
MGT-41905	2*50	250	1.5	1.3	0.5	1	A
MGT-41906	2*70	200	1.0	2.1 (nom)	0.5	1	A
MGT-41907	4*1.7	400	2.0	0.25 (nom)	0.5	2	B
MGT-41908	4*1.7	400	2.0	0.25 (nom)	0.5	1	B
MGT-41909	4*5	300	0.8	0.45 (nom)	0.5	2	B
MGT-41910	4*5	300	0.8	0.45 (nom)	0.5	1	B
MGT-41911	4*11.5	250	1.5	1.5 (nom)	1.0	2	B
MGT-41912	4*11.5	250	1.5	1.5 (nom)	1.0	1	B
MGT-41913	4*58	200	1.5	1.0 (nom)	0.5	2	B
MGT-41914	4*58	200	1.5	1.0 (nom)	0.5	1	B
MGT-41915	4*90	150	2.0	1.8 (nom)	0.5	2	B
MGT-41916	4*90	150	2.0	1.8 (nom)	0.5	1	B