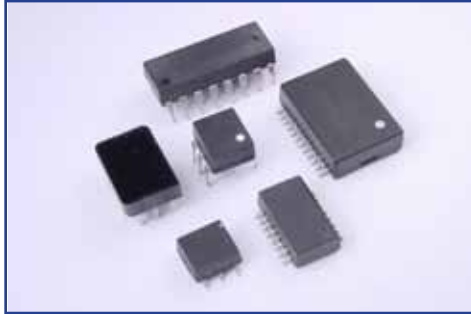


PULSE TRANSFORMER



R12704 SERIES

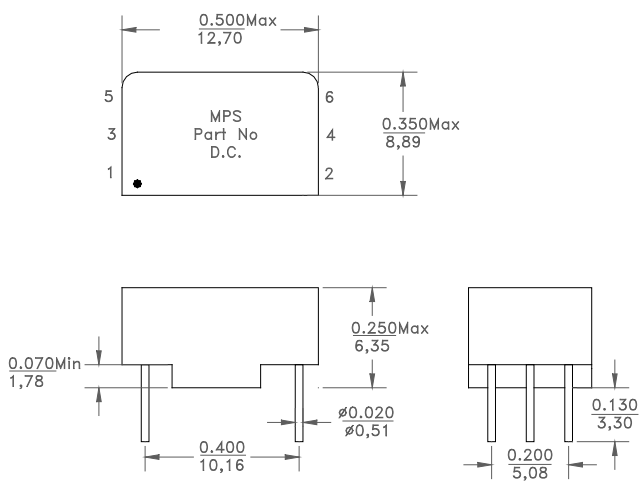


- RoHS Compliant Product
- L_r , C_{ww} are measured @ 100KHz, 20mV
- Operating Temp : 0°C to 70°C

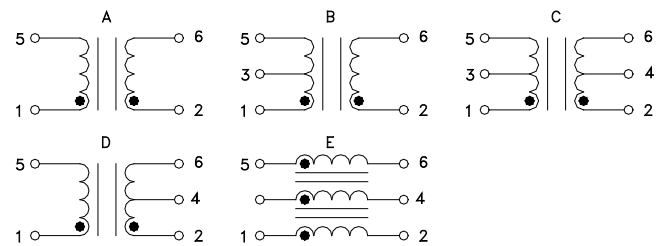
ELECTRICAL SPECIFICATION @ 25°C

PART NO.	Primary Inductance μ H Min	Testing Freq KHz 0.1V _{RMS}	Primary Pins	Leakage Inductance μ H Max	Interwinding Capacitance pF Max	Turns Ratio Pri: Sec \pm 5%	DCR Ω Max PRI	DCR Ω Max SEC	Hipot V _{RMS} Min	SCHEMATIC
12704-1	40	100	1-5	0.1	5	1:1	0.2	0.2	3000	A
12704-2	1200	10	1-5	0.8	25	1CT:1	0.7	0.7	1500	B
12704-3	1200	10	1-5	0.55	25	1CT:2CT	0.7	1.2	1500	C
12704-4	1200	10	1-5	0.8	35	1:1.4CT	0.7	0.8	1500	D
12704-5	1200	10	1-5	0.8	35	1 : 1.36CT	0.7	0.9	1500	D
12704-6	1200	10	1-5	0.5	35	1 : 2.3CT	0.7	1.7	1500	D
12704-7	1200	10	2-6	0.5	35	1 : 2CT	0.7	1.2	1500	B
12704-8	5000	10	1-2	1.3	70	1:1:1	3.9	3.9	500	E
12704-9	2060	10	1-5	0.6	35	1:1	1.5	1.5	500	A
12704-10	2500	10	1-5	1.3	70	1:1	3.9	3.9	2000	A
12704-11	19	100	1-5	0.6	0.06	1:2CT	0.15	0.3	3000	D

MECHANICAL



SCHEMATIC



Dimensions

Unless otherwise specified, all tolerances are:
 inch: .XX : \pm 0.015 .XXX : \pm 0.004
 mm: X,X : \pm 0,38 X,XX : \pm 0,10

Product performance is limited to specified parameters.
 Data is subject to change without prior notice.