

PULSE TRANSFORMER



R12703 SERIES

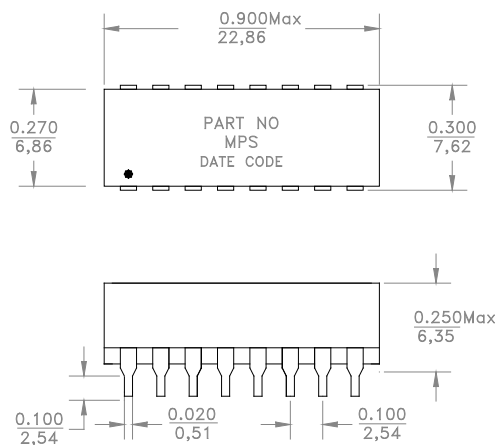


- RoHS Compliant Product
- Hipot : 500V_{RMS} Primary to Secondary
- Turns Ratio : 1 : 1 ±2%
- Rise Time: 3.5 nS Max
- OCL, L_L, C_{ww} are measured @ 100KHz, 100mV
- Operating Temp : -40°C to +85°C

ELECTRICAL SPECIFICATION @ 25°C

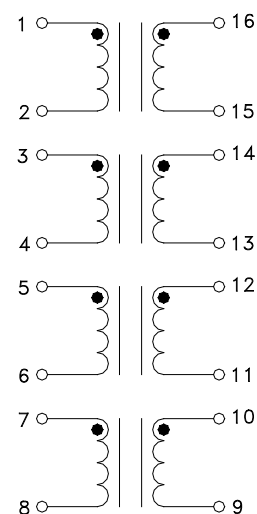
PART NO.	OCL	L _L	C _{ww}	DCR	ET
R12703-	μH ±20%	μH Max	pF Max	Ω Max	V-μS Min
200	20	0.20	6	0.20	1.50
350	35	0.20	8	0.25	1.50
500	50	0.35	9	0.30	2.10
750	75	0.35	10	0.30	2.10
101	100	0.40	10	0.30	2.50
151	150	0.40	12	0.30	2.50
201	200	0.45	15	0.30	3.00
501	500	0.50	25	0.30	3.50

MECHANICAL



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

SCHEMATIC



Dimensions

Unless otherwise specified, all tolerances are:
 inch: .XX : ±0.015 .XXX : ±0.004
 mm: X,X : ±0.38 X,XX : ±0.10