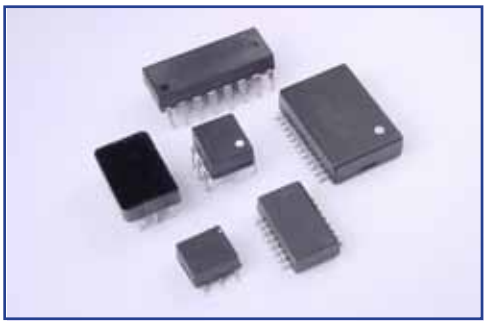
PULSE TRANSFORMER

R12703 SERIES

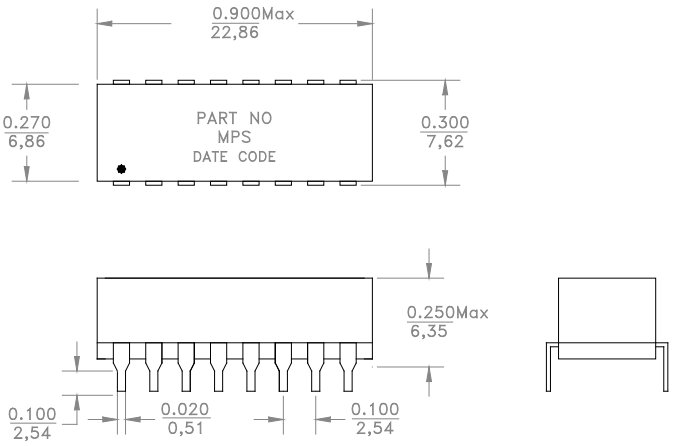


- RoHS Compliant Product
- Hipot : 500V_{RMS} Primary to Secondary
- Turns Ratio : 1 : 1 ±2%
- Rise Time: 3.5 nS Max
- OCL, L_L, C_{WW} are measured @ 100KHz, 100mV
- Operating Temp : -40°C to +85°C

ELECTRICAL SPECIFICATION @ 25°C

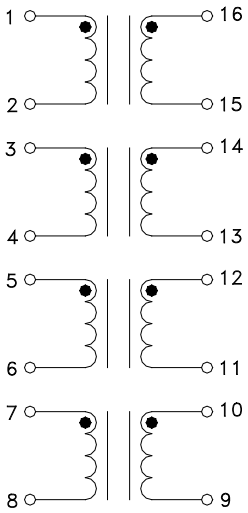
PART NO. R12703-	OCL µH ±20%	L_L µH Max	C_{WW} pF Max	DCR Ω Max	ET V-µS Min
200	20	0.20	6	0.20	1.50
350	35	0.20	8	0.25	1.50
500	50	0.35	9	0.30	2.10
750	75	0.35	10	0.30	2.10
101	100	0.40	10	0.30	2.50
151	150	0.40	12	0.30	2.50
201	200	0.45	15	0.30	3.00
501	500	0.50	25	0.30	3.50

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

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