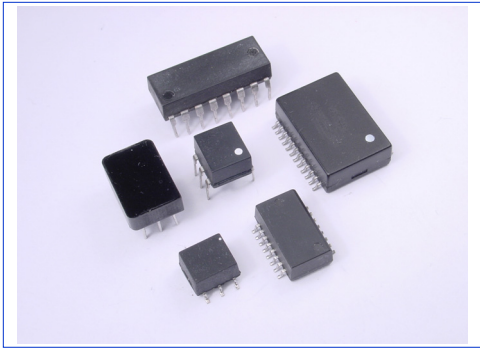


# PULSE TRANSFORMER



## R12702 SERIES



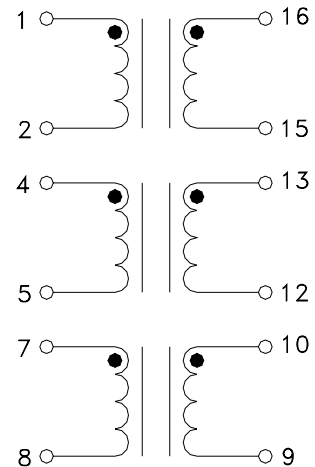
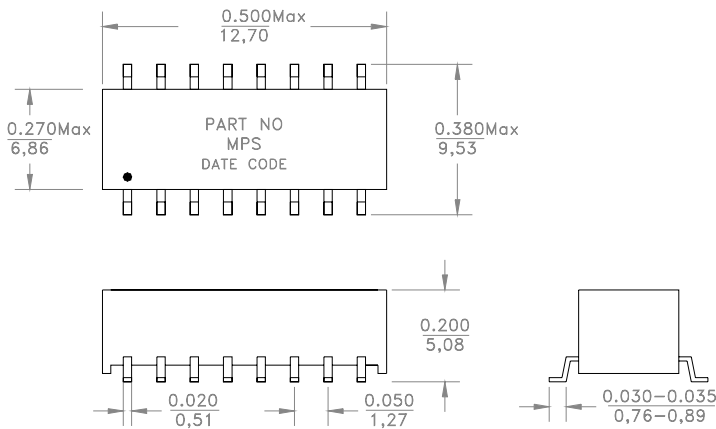
- RoHS Compliant Product
- Hipot : 2,000V<sub>RMS</sub> Primary to Secondary
- Turns Ratio : 1 : 1 ±2%
- Rise Time: 3.0 nS Max
- Primary ET: 2.7V-µSec Min
- OCL, L<sub>L</sub>, C<sub>ww</sub> are measured @ 100KHz, 20mV
- Operating Temp : -40°C to +85°C

### ELECTRICAL SPECIFICATION @ 25°C

Part Number	OCL	L <sub>L</sub>	C <sub>ww</sub>	DCR
R12702-	µH ±20%	µH Max	pF Max	Ω Max
750	75	0.20	10	0.20
101	100	0.25	10	0.25
151	150	0.30	10	0.30

### Mechanical

### Schematic



#### Dimensions

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

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

R12702-XXX  
06061W

2463 208th, Ste. 205  
Torrance, CA 90501

Phone: (310)533-1455  
Fax: (310)533-1853

<http://www.mpsind.com>  
Email: [sales@mpsind.com](mailto:sales@mpsind.com)