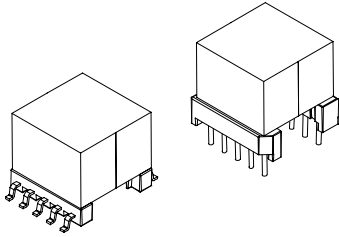


★ For use with Globespan MDSL Chip Set



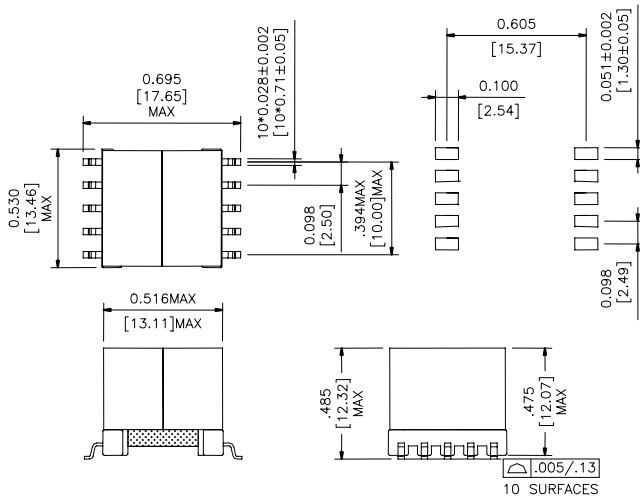
★ Designed to meet IR 235<sup>o</sup>C peak requirement  
For SMD Parts

★ Small EP13 Package in SMD and THT Type

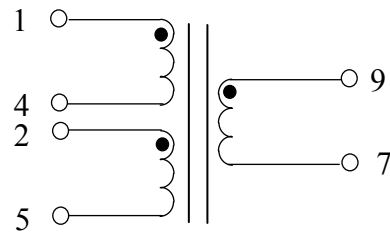
Specifications					
Part Number	Application	Turn Ratio (2%) (1-5):(9-7)	OCL @ 10 KHz, 0.1 V (1-5), 2-4 shorted	Leakage Inductance @ 100 KHz, 0.1 V	Insertion Loss (@ 100 KHz)
DT0002	SMD	4:1	2 mH(±6%)	11uH Max	0.75 dB Max
DT5002	THT	4:1	2 mH(±6%)	11uH Max	0.75 dB Max

Specifications continue				
Part Number	C <sub>ww</sub> @100KHz, 0.1V	DCR 1-4 / 2-5 / 9-7	Isolation Voltage (V <sub>rms</sub> )	Package
DT0002	80 pF Max	1.25/1.25/1.00 Max	1500	SMD
DT5002	80 pF Max	1.25/1.25/1.00 Max	1500	THT

### Dimension



### Schematic

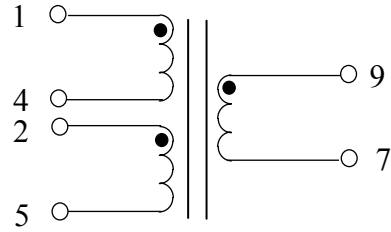
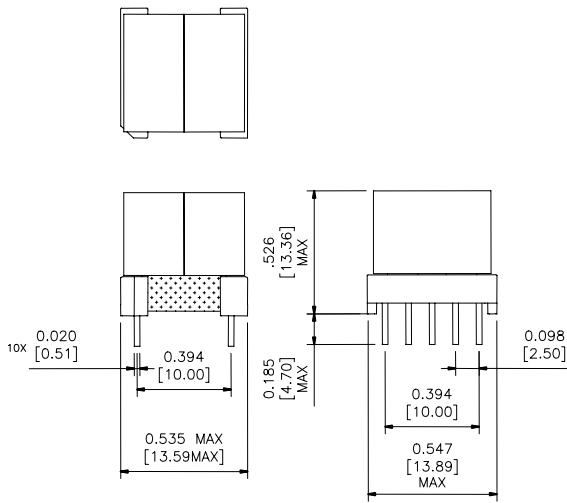


DT0002

Data sheet subject to change without notice

**Dimension**

**Schematic**



**DT5002**

Data sheet subject to change without notice