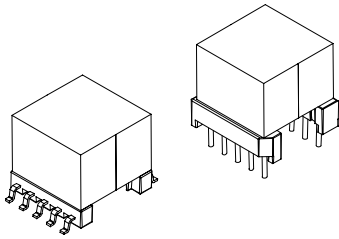


SDSL Transformer



★ Designed to meet IR 235^oC peak requirement
For SMD Parts

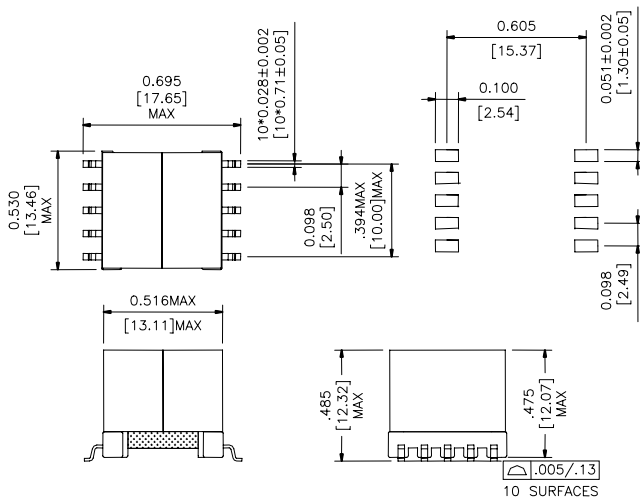
★ Excellent THD performance

★ Small EP13 Package in SMD and THT Type

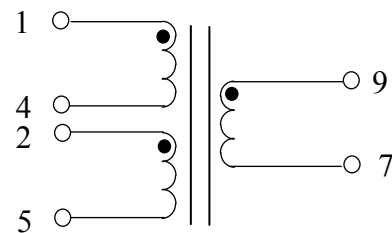
| Specifications | | | | | |
|----------------|-------------|-----------------------------|--|-------------------------------------|---------------------------|
| Part Number | Application | Turn Ratio (1%) (1-5):(9-7) | OCL @ 10 KHz, 0.1 V (1-5), 2-4 shorted 160mA | Leakage Inductance @ 100 KHz, 0.1 V | Insertion Loss (@ 40 KHz) |
| DT0003 | SDSL | 2:1 | 2 mH(±6%) | 11uH Max | 0.5 dB Max |
| DT5003 | SDSL | 2:1 | 2 mH(±6%) | 11uH Max | 0.5 dB Max |

| Specifications continue | | | | |
|-------------------------|--------------------|------------------------|--------------------------|---------|
| Part Number | THD @20KHz, 4.5Vac | DCR (1-5), 2-4 shorted | Isolation Voltage (Vrms) | Package |
| DT0003 | 70 dB min | 3.0 Max | 1500 | SMD |
| DT5003 | 70 dB min | 3.0 Max | 1500 | THT |

Dimension



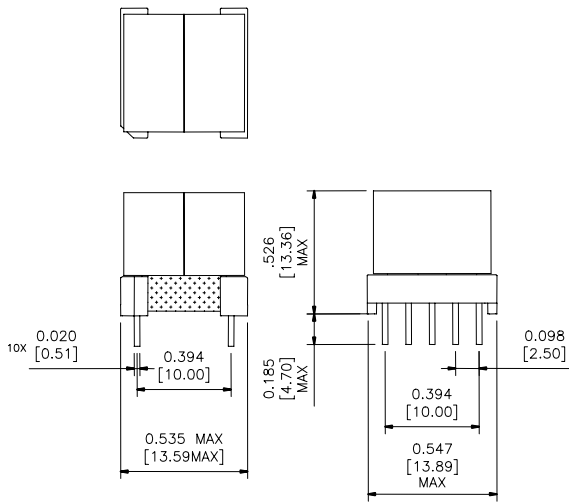
Schematic



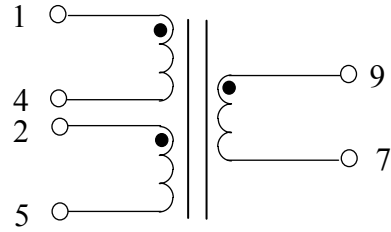
DT0003

Data sheet subject to change without notice

Dimension



Schematic



DT5003

Data sheet subject to change without notice