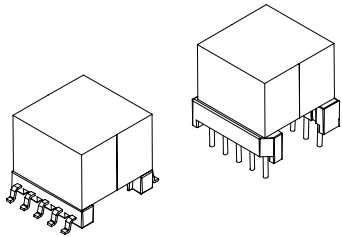


HDSL Transformer



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

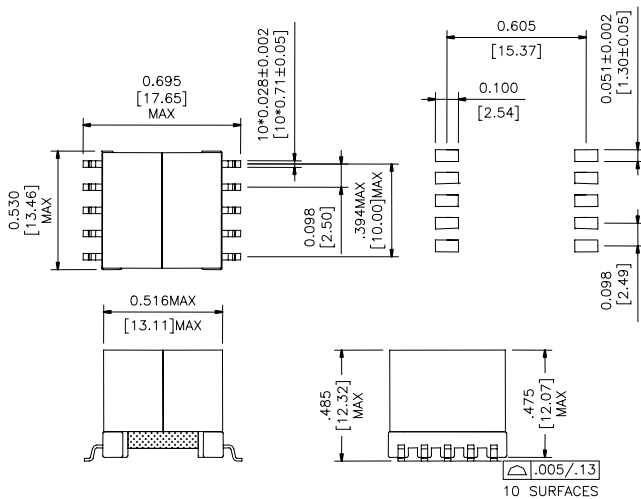
★ Excellent THD performance

★ Small EP13 Package in SMD and THT Type

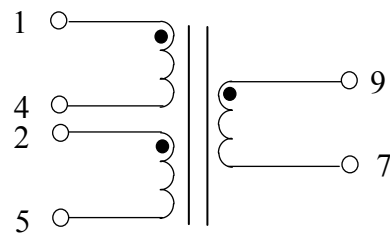
| Specifications | | | | | |
|----------------|-------------|-----------------------------|------------------------------------------|------------------------------------------------------------|----------------------------|
| Part Number | Application | Turn Ratio (1%) (1-5):(9-7) | OCL @ 10 KHz, 0.1 V (1-5), shorted (2+4) | Leakage Inductance @ 100 KHz, 0.1 V (1-5),shorted(2+4,9+7) | Insertion Loss (@ 100 KHz) |
| DT0010 | HDSL | 5.4:1 | 3 mH(±6%) | 15uH Max | 0.5 dB Max |
| DT5010 | HDSL | 5.4:1 | 3 mH(±6%) | 15uH Max | 0.5 dB Max |

| Specifications continue | | | | |
|-------------------------|--------------------|------------------|--------------------------|---------|
| Part Number | THD @40KHz, 4.5Vac | DCR (1-4)&(2-5) | Isolation Voltage (Vrms) | Package |
| DT0010 | 90 dB min | 1.1 ±10% | 1500 | SMD |
| DT5010 | 90 dB min | 1.1 ±10% | 1500 | THT |

Dimension



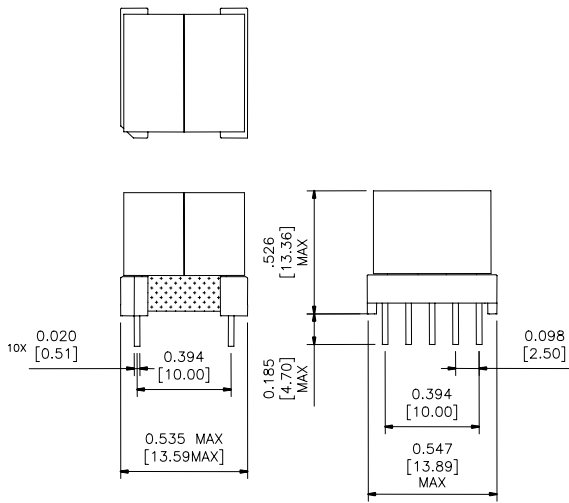
Schematic



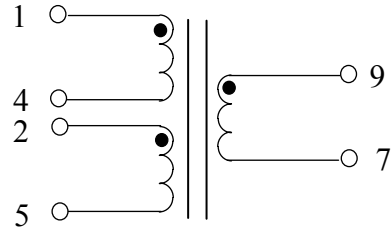
DT0010

Data sheet subject to change without notice

Dimension



Schematic



DT5010

Data sheet subject to change without notice