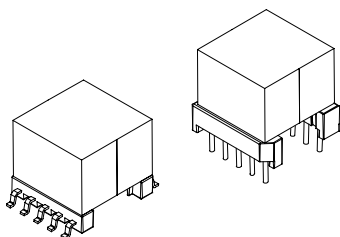


★ Designed to meet IR 235^oC peak requirement
For SMD Parts



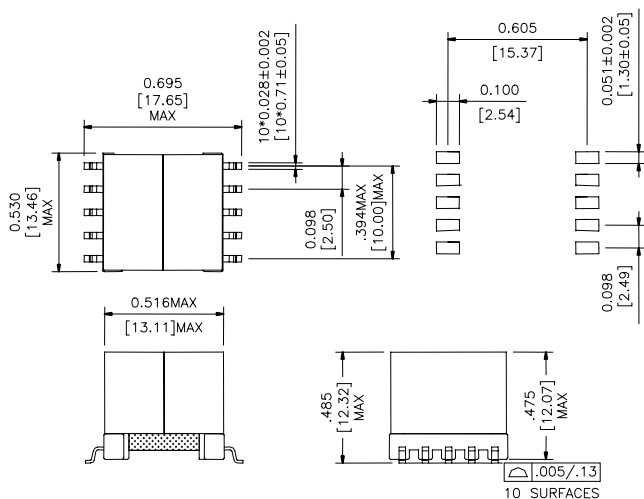
★ Excellent THD performance

★ Small EP13 Package in SMD and THT Type

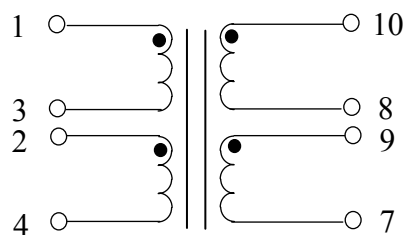
| Specifications | | | | | |
|----------------|-------------|------------------------------|---|---|--|
| Part Number | Application | Turn Ratio (1%) (1-4):(10-7) | OCL @ 10 KHz, 0.1 V (10-7), 8+9 shorted | Leakage Inductance (10-7)@ 100 KHz, 0.1 V | Interwinding Capacitance (10-1) @ 100 KHz, 0.1 V |
| AT0038 | ADSL | 1:1 | 5mH(±10%) | 15uH max | 50pF max |
| AT5038 | ADSL | 1:1 | 5mH(±10%) | 15uH max | 50pF max |

| Specifications continue | | | | | |
|-------------------------|--------------------|-------------------|--------------------|------------------------------------|------------------------------------|
| Part Number | DCR (10-8) = (9-7) | DCR (1-3) / (2-4) | THD @30kHz,2.5Vrms | Longitudinal Balance @30kHz-1.1MHz | Isolation Voltage Vac (1sec,500uA) |
| AT0038 | 1.10 Ω max | 1.0 / 1.3Ω max | -85 dB max | 40dB min | 1875 |
| AT5038 | 1.10 Ω max | 1.0 / 1.3 Ω max | -85 dB max | 40dB min | 1875 |

Dimension



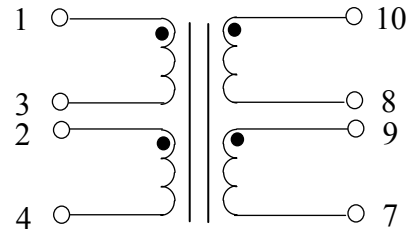
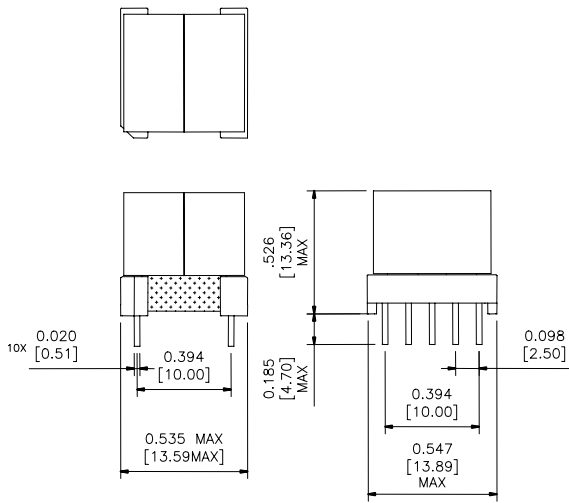
Schematic



Data sheet subject to change without notice

Dimension

Schematic



AT5038

Data sheet subject to change without notice