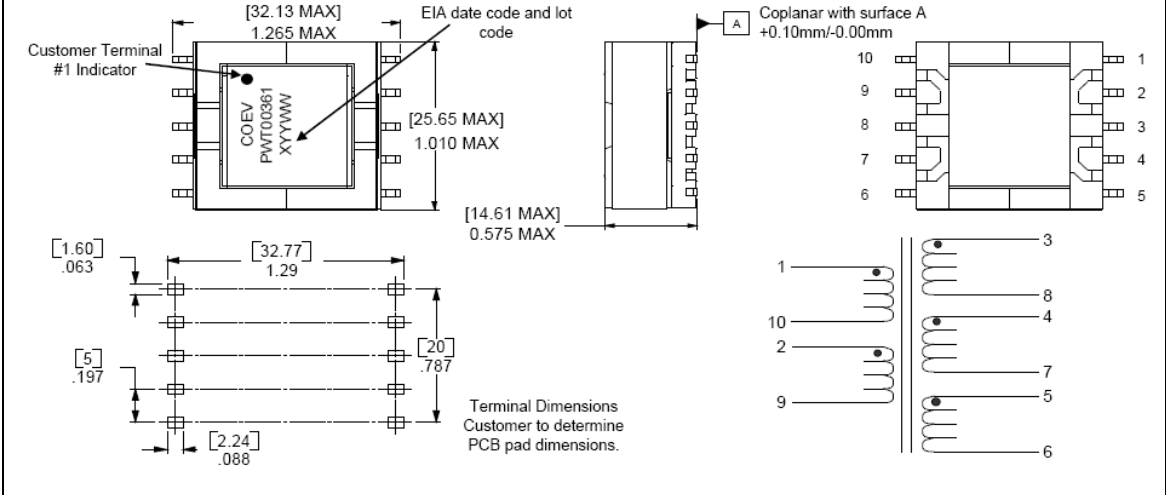


| | | |
|----------------------|------------|--|
| MGPWT-00361-P | REV |  |
| 1879568-1 | BA | |

Product Description **MGPWT-00361, XFMR EFD25/13/9 SMD GW**



Primary Units are in inches millimetres in brackets

Electrical Specifications at +20°C unless noted otherwise

| Test | Limits | Unit | Tol | Notes |
|--------------------|-------------|------|-------|--|
| Inductance | 40.00 | μH | ±10% | 1-10, 100kHz, 100mVAC, Ls. |
| Leakage Inductance | 0.43 | μH | Max. | 1-10 tie(2+9+3+8+4+7+5+6), 100kHz, 100mVAC, Ls. |
| DC Resistance | 0.122 | Ω | Max. | Pins 1 - 10 |
| DC Resistance | 0.122 | Ω | Max. | Pins 2 - 9 |
| DC Resistance | 0.122 | Ω | Max. | Pins 3 - 8 |
| DC Resistance | 0.122 | Ω | Max. | Pins 4 - 7 |
| DC Resistance | 0.122 | Ω | Max. | Pins 5 - 6 |
| Turns Ratio | 1.00 : 1.00 | -- | ±2% | (1-10) : (2-9), 10KHz, 100mVAC. |
| Turns Ratio | 1.00 : 1.00 | -- | ±2% | (1-10) : (3-8), 10KHz, 100mVAC. |
| Turns Ratio | 1.00 : 1.00 | -- | ±2% | (1-10) : (4-7), 10KHz, 100mVAC. |
| Turns Ratio | 1.00 : 1.00 | -- | ±2% | (1-10) : (5-6), 10KHz, 100mVAC. |
| Dielectric | 500 | VAC | 500μA | 1-3 tie(10+2, 8+4, 7+5), 1 second test, 500μA maximum leakage current. |

Terminal plating is Hot Dipped SnAgCu over Ni

265°C Maximum wave solder temperature per J-STD-020



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Specifications subject to change without notice. For latest revision visit <http://www.tycoelectronics.com>