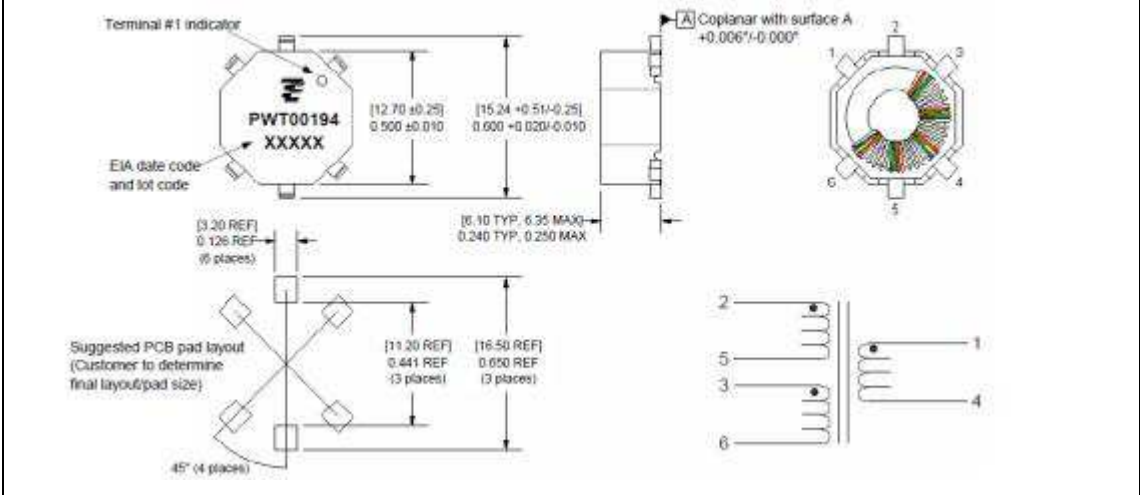


| | | |
|----------------------|------------|--|
| MGPWT-00194-P | REV |  |
| 1879391-9 | BA1 | |

| | |
|----------------------------|--|
| Product Description | MGPWT-00194, XFMR T SMD SS Previously MGPWT-00194 |
|----------------------------|--|



Primary Units are in inches millimetres in brackets

Electrical Specifications at +20°C unless noted otherwise

| Test | Limits | Unit | Tol | Notes |
|---------------|----------|------|-------|---|
| Inductance | 3.6 | μH | ±15% | 1-4, 1.0MHz, 100mVAC, Ls. |
| Inductance | 0.155 | μH | ±15% | 2-5, 1.0MHz, 100mVAC, Ls. |
| Inductance | 0.155 | μH | ±15% | 3-6, 1.0MHz, 100mVAC, Ls. |
| DC Resistance | 0.150 | Ω | Max. | Pins 1 - 4 |
| DC Resistance | 0.035 | Ω | Max. | Pins 2 - 5 |
| DC Resistance | 0.035 | Ω | Max. | Pins 3 - 6 |
| Turns Ratio | 5.40 : 1 | -- | ±4% | (1-4) : (2-5) |
| Turns Ratio | 5.40 : 1 | -- | ±4% | (1-4) : (3-6) |
| Dielectric | 300 | VDC | 500μA | 1-6 tie(2+3), 1 second test, 500μA maximum leakage current. |
| SRF | 60.0 | MHz | Min | Pins 1 - 4 |

| |
|---|
| Terminal plating is Hot Dipped SnAgCu |
| Storage Temperature Range: -55°C to +155°C |
| Shelf Life 12 Months from delivery date |
| Operating Temperature Range: -40°C to +85°C |
| 260°C Maximum reflow temperature per J-STD-020B |



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