**RECOMMENDED LAND PATTERN**: Zone A must be attached to heat sink. Thermal conductivity of intermediate layers between Zone A and heat sink must be better than 0.1 W/°C x mm.

**ELECTRICAL SPECIFICATION**:
- Frequency Range: 2620 to 2690 MHz
- Isolation: 20dB Min
- Insertion Loss: 0.25 dB Max
- FWD Power: 100W (CW)
- Peak Power: 1000 W
- REV Power: 60 W
- Return Loss: 20 dB Min
- IMD (2 x 30 W, 1 MHz spaced): -60 dBc Max
- Operating Temperature: -40°C to +105°C
- Storage Temperature: -45°C to +115°C
- Reflow Temperature: 260°C with 10 seconds
- Direction: CW

**BODY**: CARBON STEEL, SILVER PLATED
RIGID PINS: COPPER, SILVER PLATED
NOTES:
1. STANDARD INPUT/OUTPUT IMPEDANCE 50 Ohm
2. LEAD FREE, NO Nd MATERIAL, Bg FREE
3. THE DIMENSION OF DATE MATRIX IS 5.3x5.3mm INFORMATION INCLUDING WORK ORDER NUMBER- SERIAL NUMBER-MATERIAL NUMBER
4. THIS PART COMPLIES WITH ALL ROHS REQUIREMENTS.