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].

PCB Material: Rogers RO4350B, 0.508mm thickness trace width 1.07mm wide, 1oz copper.

ELECTRICAL SPECIFICATION:
Frequency Range: 2496 to 2690 MHz
INSERTION LOSS: 0.35 dB max
ISOLATION: 20 dB min
RETURN LOSS: IM3 (2x6 W, 1 MHz space): -60dBc max
INPUT POWER: 50W
PEAK POWER: 200W
OPERATING TEMPERATURE: -40°C to +105°C
STORAGE TEMPERATURE: -40°C to +125°C
DIRECTION: CW

MATERIAL:
BODY: STEEL, SILVER PLATED
PIN: COPPER, SILVER PLATED

NOTES:
1. STANDARD INPUT/OUTPUT IMPEDANCE 50 Ohm
2. LEAD FREE, NO Nd MATERIAL, BeO FREE
3. The Dimension of Data matrix is 3.3 mm Information including
4. WORK ORDER NUMBER-SERIAL NUMBER-MATERIAL NUMBER
5. This part complies with all RoHS requirements.