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: 1805 to 1880 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 space): -60dBc Max
Operating Temperature: -40°C to +105°C
Storage Temperature: -45°C to +115°C
Reflow Temperature: 260°C with 10 seconds
Direction: CW

NOTES:
1. STANDARD INPUT/OUTPUT IMPEDANCE 50 Ohm
2. LEAD FREE, NO Ni MATERIAL, BeO FREE
3. DOES NOT DAMAGE AT 115°C
4. THE DIMENSION OF DATE MATRIX IS 5.3X5.3MM INFORMATION INCLUDING WORK ORDER NUMBER-SERIAL NUMBER-MATERIAL NUMBER
5. THIS PART COMPLIES WITH ALL RoHS REQUIREMENTS

BODY: CARBON STEEL, SILVER PLATED
RIGID PINS: COPPER, SILVER PLATED

ENG PART#: 801-180-188-WC194

Molex
1905-1880 MHz CW ISOLATION
735910912

Custom Part
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