

ELECTRICAL CHARACTERISTICS

Frequency operating range :	0.9 – 2.1 GHz
Impedance :	50 Ω
VSWR : - Main Line	1.15 max.
- Coupled Line	1.15 max.
Nominal Coupling :	10 dB
Coupling Precision :	± 0.8 dB
Insertion Loss :	1 dB max.
Directivity :	22 dB mini
Frequency Sensitivity :	± 0.3 dB
Average Power at 25°C	50W
Peak Power at 25°C	3000W

MECHANICAL CHARACTERISTICS

Mounting :	Surface Mount Technology
RF Port finish :	Chemical Sn
Input connector type :	SMA male per MIL-C 39012
Output connector type :	SMA female per MIL-C 39012
Coaxial Termination :	SMA, 50 Ω, 1W

ENVIRONMENTAL CHARACTERISTICS

Operating temperature :	-25°C / +85°C
Storage temperature :	-40°C / +100°C