

FEATURE:

- Solid State,Mixture Integrated
- High Sensitivity,Excellent Flatness
- Wideband,High Reliability
- Operating Temperature:-55~+85°C
- Field Removable SMA(F)

APPLICATION:

- Test Equipment
- Subsystems
- Prototypes



ELECTRICAL SPECIFICATIONS@25°C:

Parameter	Min	Typical	Max	Units
Frequency Range	12		18	GHz
Tss		-45		dBm
Sensitivity K		500		mV/mW
Flatness			1.2	dB
VSWR			2.0:1	Ratio

ENVIRONMENTAL RATINGS

Parameter	Min	Typical	Max	Units
Operating Temperature	-40		+85	°C
Non-operating Temperature	-55		125	°C
Relative humidity (non-condensing)		95		%
Altitude (MIL-STD-810F)	10000		30000	feet
Shock / Vibration (MIL-STD-810F)		Airbone		

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	12*14*10	Max	Millimeter
Weight	50	Max	gram
RF Connectors Input	SMA-male		
RF Connectors output	SMA-Female		
Impedance	50		ohms

Note 1: Negative output polarity standard.Add"P"to end of model number for Positive output polarity

Note 2: TSS based on 2 MHz video bandwidth and 2 dB amplifier NF.

OUTLINE DRAWING(mm):

