



DMS International

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Avenger 322

Digital HQ Twin LNBF

Standard Linear Twin LNBF

- ✓ Low noise figure
- ✓ Easy Installation (40mm)
- ✓ Excellent Performance
- ✓ Low Power Consumption
- ✓ High quality weather protection



SPECIFICATIONS

FREQUENCY RANGE	11.7 ~ 12.75GHz
REFLECTOR TYPE	OFFSET
F/D RATIO	0.6
CROSS POL. ISOLATION	20 dB (min.)
CONVERSION GAIN	55dB(TYP) @25°C 50dB(min)
GAIN FLATNESS	4.5dB (Over Band)
OUTPUT FREQUENCY	950 ~ 2000 MHz
L.O. FREQUENCY	10.75 GHz
L.O. FREQUENCY STABILITY	±1.0MHz@25°C ±3.0MHz @-40°C ~ +60°C
L.O. PHASE NOISE	-40dBc/Hz (1kHz Offset) -60dBc/Hz (10kHz Offset) -80dBc/Hz (100kHz Offset)
OUTPUT POWER LEVEL	0 dB (min.)
IMAGE REJECTION	40 dB (min.)
OUTPUT VSWR	2.5 : 1 (MAX.)
OUTPUT CONNECTOR	75 Ω F TYPE FEMALE
DC CURRENT CONSUMPTION	120mA(TYP) 150mA(Max)
Polarity Switching Voltage	V : 11~14V DC H : 16~19V DC
OPERATING TEMPERATURE	-30 °C to +60 °C