



DMS International

Tel: 770-529-6800

Fax: 770-529-6840

Email: sales@dmsiusa.com

Website: www.DMSiUSA.com

DSS922 Digital HQ DSS Twin LNB 118°W (Anik F3/118.7/118.8) & 119 satellite

- ✓ Works with both Free-to-Air and Original DN Receivers!
- ✓ Compatible with DirecTV, Free-to-Air (DiSEqC, 22KHz), and legacy switches (SW21, SW44, etc)
- ✓ Not compatible with DishPro switches and/or DishPro (stacked) LNB's SPECS
- ✓ Polarization: Circular
- ✓ HDTV DVB-S2 Compliant



SPECIFICATIONS

INPUT FREQUENCY RANGE	11.7 ~ 12.75 GHz
REFLECTOR TYPE	OFFSET
F/D RATIO	0.5 ~ 0.7
CROSS POL. ISOLATION	20 dB (Min.)
NOISE FIGURE	0.6 dB (typical)
CONVERSION GAIN	62 dB (typical)
GAIN FLATNESS	±0.5 dB / 27 MHz
OUTPUT FREQUENCY	950 ~ 2000 MHz
L.O. FREQUENCY	10.75 GHz
L.O. PHASE NOISE	-55 dBc / Hz (@ 1KHz) -80 dBc / Hz (@ 10KHz) -100 dBc / Hz (@ 100KHz)
OUTPUT POWER LEVEL (AT 1 dB GAIN COMPRESSION)	0 dBm
IMAGE REJECTION	45 dB (min.)
OUTPUT VSWR	2.5 : 1 (MAX.)
OUTPUT CONNECTOR	75 Ω F TYPE FEMALE
DC CURRENT CONSUMPTION	110 mA
OPERATING VOLTAGE	(1) 11.5 ~ 14.0 V → R.H CIRCULAR POLARIZATION (2) 16.0 ~ 19.0 V → L.H CIRCULAR POLARIZATION
OPERATING TEMPERATURE	-40°C ~ +60°C