



DMS International

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Spitfire Elite

Digital HQ Universal Single LNB

- ✓ Easy Installation
- ✓ 40mm throat
- ✓ Compact Design
- ✓ High Stability HD Performance
- ✓ Low Noise Anti-Rain Fade, Mosaic
- ✓ HDTV DVB-S2 Compliant
- ✓ Low Power Consumption
- ✓ 100% Water Leak Proof



SPECIFICATION	LOW BAND	HIGH BAND
Input Frequency Range	10.7 ~ 11.7 GHz	11.7 ~ 12.75 GHz
Reflector Type	Offset	
F/D Ratio	0.5 ~ 0.7	
Cross Pol. Isolation	20 dB (Min.)	
Conversion Gain	58 dB (Typ.)	
Gain Flatness	±0.6 dB / 27 MHz	
Output Frequency	950 ~ 1950 MHz	1100 ~ 2150 MHz
L.O. Frequency	9.75 GHz	10.60 GHz
L.O. Phase Noise	-55 dBc / Hz @ 1 KHz -80 dBc / Hz @ 10 KHz -100 dBc / Hz @ 100 KHz	
Output Power Level (1 dB Gain Compression)	0 dBm	
Image Rejection	45 dB (Min.)	
Output VSWR	2.5:1 (Max.)	
Output Connector	75Ω F type Female	
DC Current Consumption	90 mA	
Operating Voltage	(1) 11.5 ~ 14.0 V - Vertical Polarization (2) 16.0 ~ 19.0 V - Horizontal Polarization (3) Continuous 22 KHz ± 4 KHz - High Band Selection	
Operating Temperature	-40°C ~ +60°C	