

DMS International

- BSC321SP
- Standard US
- Digital Ready
- Single Ku LNBF
- for Prime Focus



Input Frequency	11.7 to 12.5 GHz
Conversion Gain	60 dB (typ.)
Noise Figure	0.3 dB (typ.)
Cross Pol. Isolation	20 dB (Typ.)
Image Rejection	45 dB (min.)
Gain Flatness	+/-1 db/36 MHz
L.O. Frequency	10.75 GHz
L.O. Phase Noise	-70 dBc/Hz @ 10 KHz -90 dBc/Hz @ 100 KHz -110 dBc/Hz @ 1 MHz
L.O. Stability	+/- 2.5 MHz @ -40 to +60°C
Output Frequency Range	950 to 1750 MHz
Output Connector	75 ohms "F" type female
Output Power (at 1 dB gain compression)	0 dB (min.)
Polarity Switching Voltage	Vertical: 12 to 14.5V Horizontal: 16 to 18V
D.C. Current Consumption	160 mA (max.)
Operating Temperature	-40 to +60°C