

DTV32D+

KU-BAND LNB/LNBF BSS / CIRCULAR

BSS/Circular Dual Output
LNBF w/ D fitting, 40 mm
12.2-12.7 Ghz



Model Number	DTV32D+
I/P Frequency	12.2-12.7 GHz
O/P Frequency	950-1450 MHz
LO Frequency	11.25 GHz
LO Initial Accuracy	1MHz @ 25 C
Stability (-35 C to +52 C)	2.0 MHz
LO Phase Noise	<-50 dBc/Hz (@1kHz) / <-75 dBc/Hz (@10kHz) <-95 dBc/Hz (@100kHz) / <-115 dBc/Hz (@1MHz)
Noise Figure (-35 C to +52 C)	1.1 dB (max.)
Crosspol Isolation	20 dB
Conversion Gain (-35 C to +52 C)	50 dB - 62 dB
Gain Variation	0.5 dB (max.)/24 MHz 2.5 dB (max.)/500 MHz
Image Rejection	40dB (min.)
Third Order Intermodulation	-50 dBc (min.)
1 dB Compression Point	0 dBm
Polarization Selection	RHCP 10.5 - 14.0 VDC LHCP 15.0 - 21 VDC
Output Impedance	75 W, F-female
Output VSWR	2.0 : 1
Max. DC Current	180 mA
Output Ports	2
Tube Interface Type	Square Tube
Operation Temperature	-35 C to +52 C
Throat Size	30 mm