

Features

- **DBS Receiver Compatibility:** DirecTV®
- **PVR Compatibility:** TiVo
- **Single Line Drops:** dual tuner receivers
- **Wide Input Window:** -35 dBm to -58 dBm
- **Internal Diplexer:** DBS, DC & 22kHz, CATV
- **Made in USA:** 100% machine soldered
- **High Reliability:** Surface Mount Design
- **100% Bench-Tested:** HP Analyzer

Description

Single line distribution is the combining of both polarities of DBS on a single drop cable. Terrestrial signals from 50 to 800 MHz may also share the same drop cable. Stacked DBS signals contain the odd polarity from 950 to 1450 MHz and the even polarity from 1525 to 2025 MHz. Model D575d diplexes the terrestrial signal to the TV and provides (2) independent DBS outputs. Satellite switching signals (22 kHz) pass from tuner B to enable recording from other satellites. A dual tuner receiver TiVo can operate each tuner independently from only a single drop cable. Unit ships with mini-coax cables for easy connection to the recorder.

Specifications

RF Specifications	Typical	QC Limit
DBS Input Window:		-35 to -58 dBm
Band Switch Voltage:		> 14.5 Vdc
Passband Gain		
5-550 MHz	-5 dB	-7 dB
800 MHz	-8 dB	-11 dB
950-1450 MHz	-4 dB	±2 dB
1525-2025 MHz	0 dB	±2 dB
Band Flatness		
Any 20 MHz:		± 0.5 dB
950 to 1450 MHz:		± 2 dB
Input Return Loss		
5-750 MHz	10 dB	8 dB
950-2025 MHz	12 dB	10 dB
Output Return Loss		
5-750 MHz	12 dB	10 dB
950-1450 MHz	12 dB	10 dB
LO Frequency	575 MHz	± 30 kHz
2nd Harmonic Rejection	1150 MHz	> 51 dB
Voltage	11 to 18 VDC	50 mA
Mechanical Specifications		
Dimensions:	5.5" x 3.5" x 2.0"	
Weight:	1.25 lb (0.6 kg)	
Master Carton (6 units):	12.5" x 12.5" x 9.5"	

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DBS Dstackers

