

General Description:

The **DCB 2150** is designed to permit independent Power Supply Operation for LNAs, LNBs, Downconverters and Line Amplifiers by providing a method for breaking the DC continuity and re-inserting DC power. In addition, the RF performance is optimized over the desired 500 MHz bandwidth between 270 - 2150 MHz. The DCB 2150 performs this function for a 75 Ω Type F cable system.

Specifications:

Frequency:	270-2150 MHz
Insertion Loss:	1.0 dB \pm 1.0 dB
Frequency Response:	\pm 1.0 dB
Return Loss:	14 dB min.
DC Current:	1 Amp
RF Connectors:	Type F, 75 Ω
DC Connectors:	Terminal block (Feed thru terminals)
Mechanical:	3.25" H x 3.25" W x 1.25" D
Weight:	0.9lbs.gross(boxed) 0.4lbs net
Certification:	CE

