

Model — DCB 2150
Part No. DCB21501FK000
DC Block/Power Inserter

General Description:

The **DCB21501FK000** 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 270 to 2150 MHz bandwidth. The DCB21501FK000 performs this function for a 75 Ω type "F" cable system.

Specifications:

Frequency:	270-2150 MHz
Insertion Loss:	1 + 0.5 dB
Frequency Response:	+ 0.5 dB
Return Loss:	14 dB
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



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DCB21501FK000 Rev B