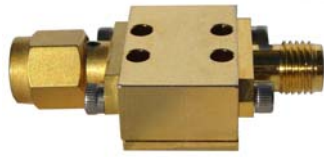


**Product Description: LDCB0405A (4.0 GHz ~ 5.0 GHz DC Block)**



LiConn has developed super wide band DC block with low cost. The block offers maximum 0.5 dB insertion loss and maximum 1.5:1 VSWR throughout 4.0 GHz to 5.0 GHz band.

The block can be used in varieties of circuitries such as wide band high power amplifiers, broadcast, and measurement. The block is designed to meet MIL-STD-202g.

**Key Performance**

- 4.0 GHz ~ 5.0 GHz
- 1.5:1 Max. VSWR
- 0.5 dB Max. Insertion Loss
- 250 Volts DC Voltage Rating
- 47.0 dBm Max. RF Power Handling
- SMA Connector I/O
- Miniature Size
- RoHS Compliant

Preliminary

**Ordering Information**

<b>Model Number</b>	LDCB0405A
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**Absolute Maximum Ratings**

Parameters	Units	Ratings
Maximum RF Power Dissipation	dBm	47.0
Maximum DC Voltage Rating	V	250
Operating Temperature	°C	-54 ~ +85
Storage Temperature	°C	-65 ~ 150

*\*Operation beyond any one of these parameters may cause permanent damage.*

**Outline**

