

DC Blocks

96720127

HILINKS

- **Frequency Range 50-6000 MHz**
- **Low RF signal insertion loss $\leq 0.30\text{dB}$**
- **Low PIM $\leq -160\text{dBc}$**
- **Suitable for indoor or outdoor applications**
- **Plane mounting**

Technical Data

Electrical Specifications

Type No.	96720127
Frequency Range (MHz)	50-6000
Insertion Loss (dB)	≤ 0.30
Return Loss (dB)/VSWR	$\leq -21/1.2:1@50-3000\text{MHz}$, $\leq -19/1.25:1@3000-6000\text{MHz}$
Dc withstand voltage (V)	3000
PIM3 (@2x43 dBm Carrier) (dBc)	≤ -160
Power handling(W)	200
Impedance (Ω)	50

Mechanical Specifications

Dimensions, HxWxD (excluding connectors and mounting bracket) (mm)	$\varnothing 40 \times 73.2$
Weight (including connectors and mounting bracket) (kg)	0.7
Packing Size(mm)	100x60x60
Connector type	4.3-10 Male/ 4.3-10 Female
Color	Metal
Mounting	Plane

Environmental Specifications

Operational Temperature ($^{\circ}\text{C}$)	-50 to +85
Operational Humidity (%)	≤ 95
Ingress Protection Class	IP67 (Indoor and Outdoor)

Outline Drawing

