



**The Name for
Attenuators**

ACCESSORIES DC BLOCKS CK Series

Alan Industries' DC Blocks are available in 50 Ohm impedance to 18 GHz and 75 Ohm impedance to 2.4 GHz.



Alan

Industries, Inc.

745 Greenway Drive • Columbus, Indiana 47201 • USA
800-423-5190 or 812-372-8869 • Fax: 812-372-5909
www.alanindustries.com • sales@alanindustries.com



**The Name for
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CK Series

ELECTRICAL SPECIFICATIONS

50 Ohm

MODEL	50CK	50CK I/O
FREQUENCY RANGE	10 MHz - 18 GHz	
MAXIMUM SWR	1.4:1	
INSERTION LOSS MAXIMUM	0.8 dB	
IMPEDANCE	50 Ohm	
DC BLOCK TYPE	Inside	Inside/Outside
WORKING VOLTAGE	200 Volts	
TEMPERATURE RANGE	-20° C to +125° C	
CONNECTORS	N or SMA	
RoHS COMPLIANCE	RoHS Compliant upon request	

ELECTRICAL SPECIFICATIONS

75 Ohm

MODEL	75CK	75CK I/O
FREQUENCY RANGE	BNC Connectors: 100 MHz - 2.4 GHz F Connectors: 10 MHz - 2 GHz	
MAXIMUM SWR	1.4:1	
INSERTION LOSS MAXIMUM	0.6 dB	
IMPEDANCE	75 Ohm	
DC BLOCK TYPE	Inside	Inside/Outside
WORKING VOLTAGE	200 Volts	
TEMPERATURE RANGE	-20° C to +125° C	
CONNECTORS	BNC or F	
RoHS COMPLIANCE	RoHS Compliant upon request	

TO ORDER SPECIFY: Impedance, Category (CK), Connector type. For example to order a 50 Ohm inside block with SMA connectors, order Alan Model 50CK SMA.

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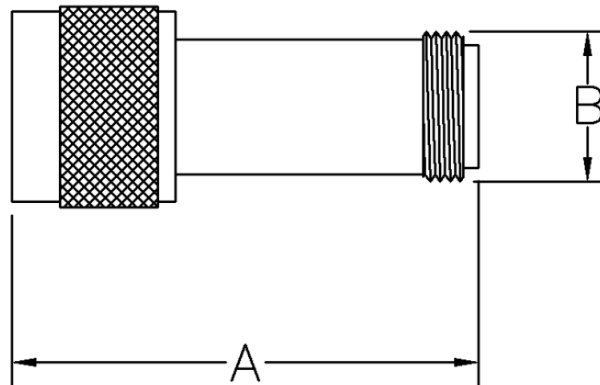


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PHYSICAL DIMENSIONS

TYPE	Inside		Inside/Outside	
	A	B	A	B
BNC CONNECTOR	1.600	0.500	1.600	0.500
F CONNECTOR	1.510	0.500	1.510	0.500
N CONNECTOR	1.940	0.560	1.940	0.500
SMA CONNECTOR	1.200	0.385	1.200	0.500



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