

## DC BLOCKS *Very Wideband, 50 & 75 Ω 0.1 MHz to 18000 MHz*



**SMA**  
BLK-18, BLK-89  
Case FF888



**Type-N**  
BLK-6  
Case FF779



**BNC**  
BLK-222  
Case FF747

MODEL PREFIX	FREQUENCY RANGE (GHz)	INSERTION LOSS (dB)		RETURN LOSS (dB)			
		Typ.	Max.	Typ.	Min.		
<b>SMA</b>	<b>50 Ω</b> BLK-18	<b>0.01-18</b>					
		0.01-0.1	0.02	0.2	26	20	
		0.1-1.0	0.07	0.3	36	20	
		1.0-4.0	0.15	0.5	24	20	
		4.0-8.0	0.38	1.0	18	15	
	BLK-89	<b>8.0-18</b>	1.00	—	12	—	
		<b>0.0001-8.0</b>					
		0.0001-0.1	0.010	0.09	40	20	
		0.1-1.0	0.10	0.3	36	25	
		1.0-4.0	0.15	0.8	24	18	
<b>TYPE-N</b>	BLK-6	<b>0.01-6.0</b>					
		0.01-1.0	0.05	0.20	45	30	
		1.0-3.0	0.12	0.40	30	18	
		3.0-4.0	0.25	0.60	22	14	
		4.0-6.0	0.50	1.00	17	—	
<b>BNC</b>	BLK-222	<b>0.01-2.2</b>	0.15	0.70	33	14	
	<b>75 Ω</b> BLK-222-75	<b>0.01-2.2</b>					
		0.01-0.1	0.02	0.10	44	33	
		0.1-0.5	0.05	0.20	30	22	
		0.5-1.0	0.08	0.30	25	17	
1.0-2.2	0.15	0.70	23	16			

ELECTRICAL SCHEMATIC

