



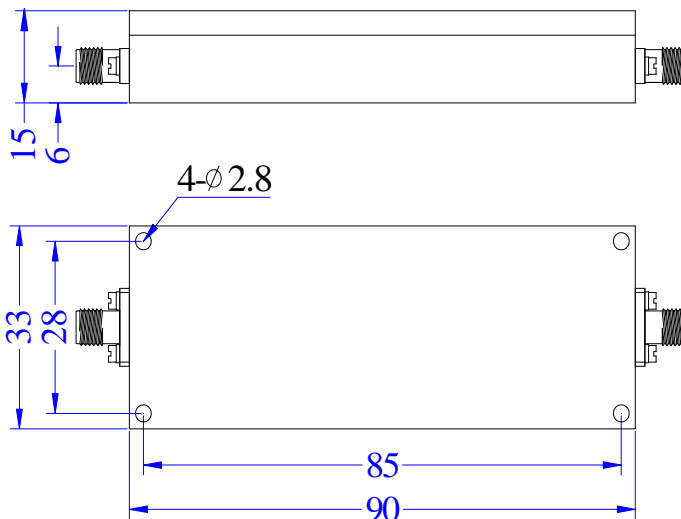
SSS BAND PASS FILTER 3.2-4.8GHz



Summary:

- SSS Filter - Suspended Substrate Stripline Filter
- Flat frequency response and low insertion loss..
 - Covers the 1 GHz to 18 GHz Frequency Range
- Wide bandwidth and 3 dB BW Available from 5-50% (f_0)
- Designs that Cover up to 40 GHz Also Available
 - MIL-E-5400 standard

No.	Parameter	Minimum	typical	Maximum	Units
1	Frequency Range	3.2	-	4.8	GHz
2	Insertion Loss	-	-	1.5	dB
3	Pass band Ripple	-	-	1.2	dB
4	VSWR	-	-	1.5	-
5	Rejection	>40dB @DC-3GHz&4.99GHz-6.95GHz			-
6	IP3	-----			dBm
7	Power Handling	-	-	30	Watts
9	Impedance	-	50	-	Ω
10	Operating Temperature	-25	-	+75	$^{\circ}\text{C}$
11	Finish	Gray Paint			



Band Pass Suspended Substrate Stripline Filter 3.2-4.8GHz