

# Ceramic Band Pass Filter

# BFCN-2900+

## Typical Performance Data

FREQ. (MHz)	INSERTION LOSS (dB)	INPUT RETURN LOSS (dB)	OUTPUT RETURN LOSS (dB)
	@ +25° C	@ +25° C	@ +25° C
50	68.92	0.01	0.00
100	66.82	0.01	0.01
200	60.69	0.02	0.01
300	58.50	0.04	0.02
400	58.18	0.04	0.03
500	59.22	0.06	0.04
600	63.99	0.09	0.05
700	91.84	0.11	0.08
800	61.25	0.14	0.10
900	54.63	0.17	0.13
1000	51.09	0.21	0.16
1100	49.13	0.22	0.18
1200	48.32	0.25	0.22
1300	49.16	0.27	0.25
1400	53.51	0.30	0.29
1500	52.02	0.33	0.33
1600	41.89	0.36	0.37
1700	35.13	0.39	0.42
1800	29.79	0.41	0.48
1850	27.43	0.44	0.51
1900	25.18	0.47	0.54
2000	20.94	0.53	0.66
2100	16.89	0.66	0.82
2200	12.97	0.93	1.16
2300	9.10	1.51	1.89
2380	6.22	2.53	3.17
2400	5.57	2.93	3.68
2480	3.38	5.23	6.84
2500	2.96	6.00	8.04
2600	1.82	9.79	15.74
2700	1.71	9.52	12.17
2800	1.89	8.15	9.06
2900	1.98	7.79	8.16
3000	1.88	8.57	8.68
3100	1.65	11.12	11.00
3200	1.52	19.37	17.51
3300	1.93	14.29	13.32
3400	3.55	6.32	6.02
3500	6.47	3.19	2.92
3600	10.26	1.93	1.61
3650	12.39	1.63	1.27
3700	14.70	1.43	1.04
3800	20.14	1.25	0.79
3900	28.00	1.20	0.66
4000	39.40	1.23	0.62
4100	29.88	1.26	0.58
4200	26.22	1.29	0.57
4500	24.91	1.24	0.52
4900	33.76	0.99	0.45
5000	39.34	0.93	0.46
5200	41.01	0.85	0.45
5500	31.08	0.75	0.45
6000	27.02	0.67	0.47
6500	26.24	0.62	0.55
7000	26.56	0.57	0.64



IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS 9100 CERTIFIED RoHS compliant  
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