



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

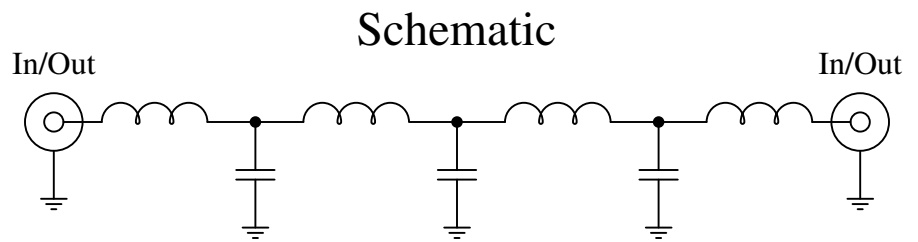
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Part Number: CLPFL-0050

Low Pass Range
DC to 50 MHz



Features:

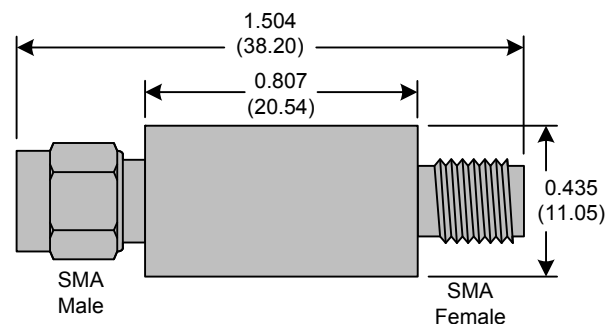
- 7th Order Chebyshev Response
- 50Ω SMA Connectors

Applications:

- Test Equipment
- Lab Use

Maximum Ratings:

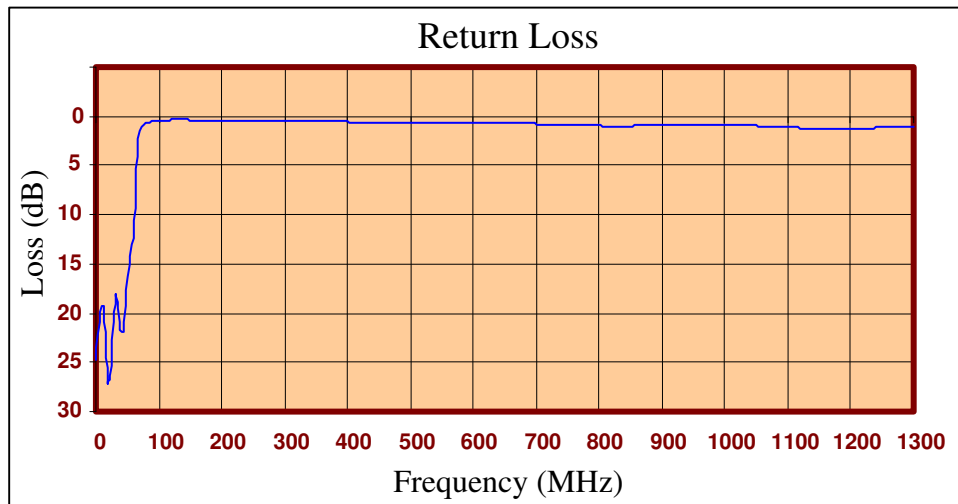
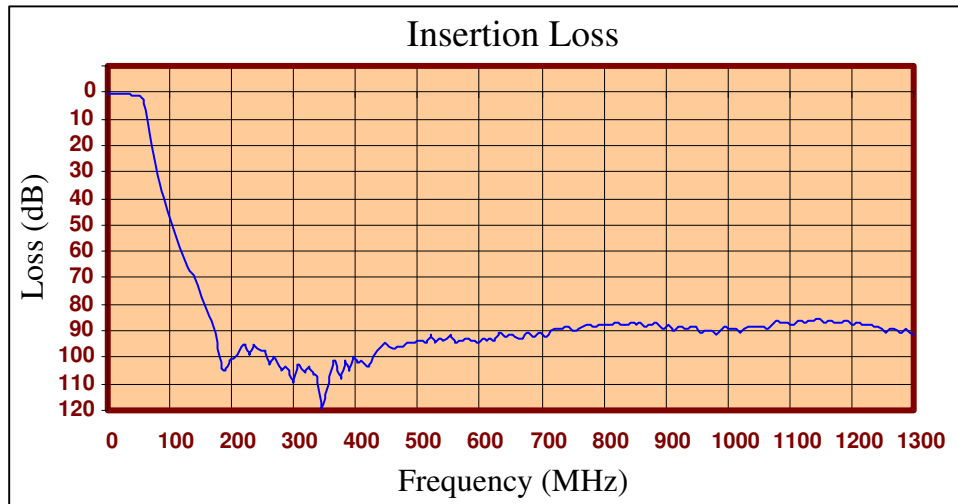
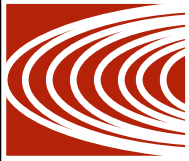
- +36dBm (4 Watts)
- Operating Temperature: -40°C to 85°C
- Storage Temperature: -55°C to 100°C

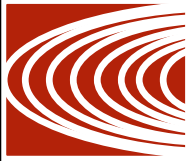


Crystek's new line of Low Pass Filters are designed in a rugged SMA housing. This filter line has excellent out-of-band rejection. Designed for Test Equipment and General Lab Use.

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FREQ (MHz)	INSERTION LOSS (dB)	RETURN LOSS (dB)
0.300	0.43	24.72
6.799	0.48	19.93
13.297	0.52	19.22
19.796	0.56	27.01
26.294	0.68	24.33
32.793	0.85	17.98
39.291	0.95	21.70
45.790	1.17	21.96
52.288	1.62	16.17
58.787	3.04	11.53
65.285	11.05	2.20
71.784	20.19	1.04
78.282	27.80	0.73
84.781	34.28	0.58
91.279	39.95	0.50
97.778	45.04	0.44
104.276	49.70	0.41
110.775	54.03	0.38
117.273	58.08	0.37
123.772	61.97	0.36
130.270	65.65	0.35
136.769	69.27	0.35
143.267	72.93	0.36
156.264	80.68	0.37
162.763	84.71	0.38
169.261	88.80	0.39
182.258	104.20	0.42
214.751	96.17	0.48
260.240	102.89	0.52
344.721	119.61	0.51
474.691	95.96	0.65
520.180	91.54	0.66
585.165	93.78	0.71
728.132	89.28	0.80
845.105	87.30	0.98
975.075	90.09	0.91
1183.027	86.98	1.32
1300.000	91.39	1.03

Product Control:

Crystek Part Number:	CLPFL-0050	Release Date:	01-Jun-2015
Revision Level:	C	Responsible:	K. Piotrowicz

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