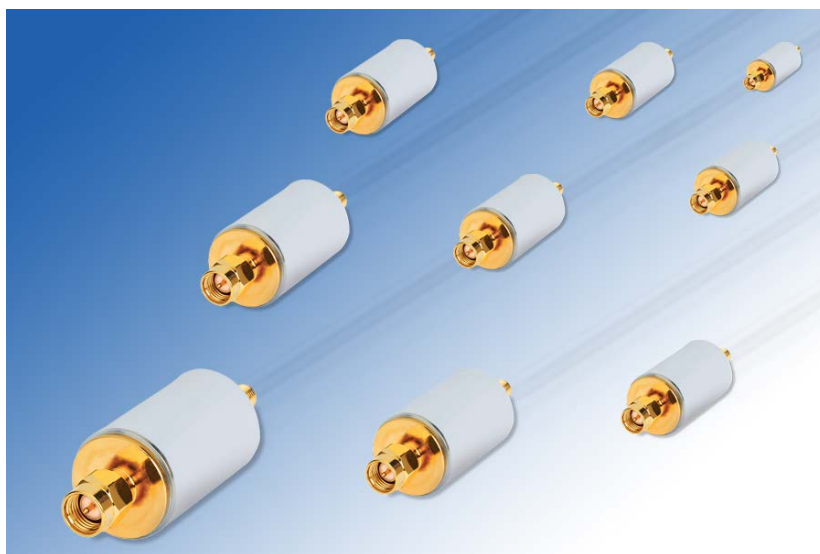


LOW PASS & HIGH PASS FILTERS *Designer's Kit K-LHP+*

MINI-CIRCUITS DESIGNER'S KITS
SPEED UP
THE SOLUTION!



DC to 1800 MHz

SLP/SHP Features

- Wideband, 50 Ω
- Input pwr. 0.5 W max.
- Shielded stainless steel case
- SMA Male & Female connectors
- Low Pass: good attenuation rate (1.35 typ. 20 dB/3 dB BW ratio)



All models are
RoHS compliant

Kit K-LHP+ Electrical specifications of each model (8 models, 1 of each, 8 total)

Low Pass						
Model	Passband (MHz)	fco (MHz) Nom.	Stopband (MHz)		VSWR (:1)	
	(loss < 1 dB)	(loss 3 dB)	(loss > 20 dB)	(loss > 40 dB)	Passband Typ.	Stopband Typ.
SLP-50+	DC -48	55	70-90	90-200	1.7	18
SLP-100+	DC -98	108	146-189	189-400	1.7	18
SLP-300+	DC -270	297	410-550	550-1200	1.7	18
SLP-550+	DC -520	570	750-920	920-2000	1.7	18
SLP-1000+	DC -900	990	1340-1750	1750-2000	1.7	18

High Pass						
Model	Stopband (MHz)		fco (MHz) Nom.	Passband (MHz)	VSWR (:1)	
	(loss > 40 dB)	(loss > 20 dB)	(loss 3 dB)	(loss < 1 dB)	Stopband Typ.	Passband Typ.
SHP-200+	DC -90	90-116	164	185-800	17	1.6
SHP-400+	DC -210	210-290	360	395-1600	17	1.7
SHP-700+	DC -400	400-520	640	700-1800	17	1.6

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