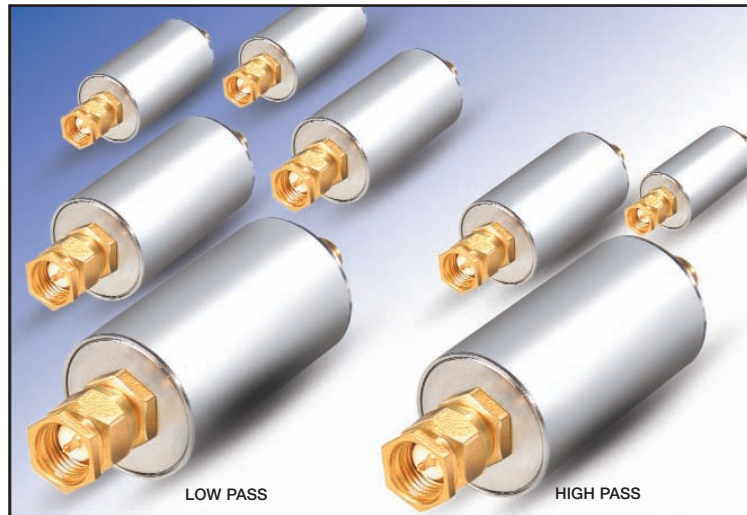


# LOW PASS & HIGH PASS FILTERS Designer's Kit K-LHP+

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



## DC to 1800 MHz

### SLP/SHP Features

- Wideband, 50  $\Omega$
- 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

only **\$249<sup>00</sup>** ea. kit (8 models, 1 of each, 8 total)

**Kit K-LHP+** Electrical specifications of each model

Low Pass						
Model	Passband (MHz) (loss < 1 dB)	fco (MHz) Nom. (loss 3 dB)	Stopband (MHz)		VSWR (:1)	
			(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. (loss 3 dB)	Passband (MHz) (loss < 1 dB)	VSWR (:1)	
	(loss > 40 dB)	(loss > 20 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



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661 For quick access to product information see MINI-CIRCUITS CATALOG & WEB SITE

RF/IF & MICROWAVE COMPONENTS

REV. OR  
M113084  
K-LHP+