



DESIGNER'S KIT K-LHP+

Low Pass & High Pass Filters

50Ω DC to 1800 MHz



FEATURES

- Wideband, 50 Ω
- Input power 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)

MINI-CIRCUITS DESIGNER'S KITS
SPEED UP
THE SOLUTION



K-LHP+ ELECTRICAL SPECIFICATIONS

(kit includes 8 models, 1 of each, 8 total)

LOW PASS Model	Passband (MHz) (loss < 1dB)	f _{co} , (MHz) Nom. (loss 3dB)	Stopband (MHz)		VSWR (:1)	
			(loss > 20dB)	(loss > 40dB)	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)		f _{co} , (MHz) Nom. (loss 3dB)	Passband (MHz) (loss < 1 dB)	VSWR (:1)	
	(loss > 40 dB)	(loss > 20 dB)			Passband Typ.	Stopband 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

