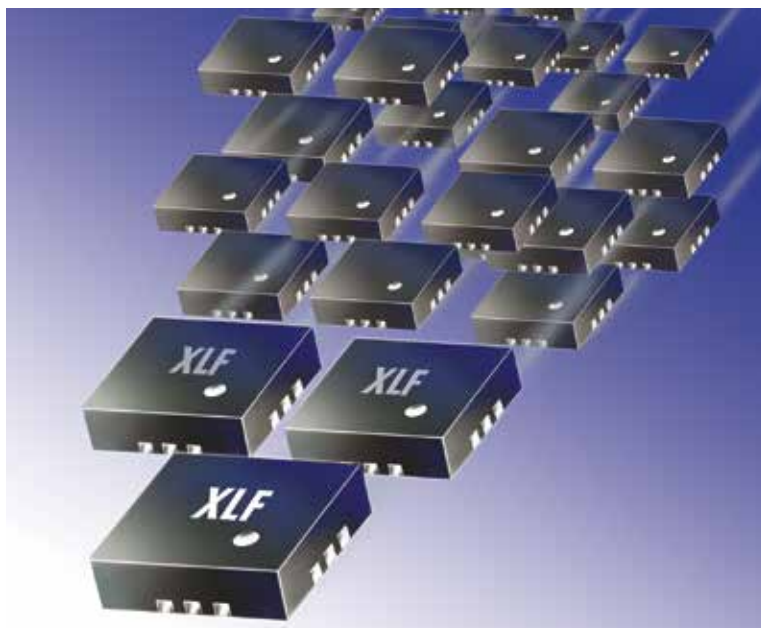


REFLECTIONLESS FILTERS *Designer's Kit K1-XFLTR+*

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



DC to 9.8 GHz

X-Series Reflectionless Filters

- Patented design eliminates in band spurs
- Pass band cut-off up to 9.8 GHz
- Stop band up to 34 GHz
- Excellent repeatability through IPD* process

*IPD – Integrated Passive Device is a GaAs semiconductor process

Kit K1-XFLTR+ LOW PASS FILTERS (10 models, 4 of each, 40 total)

Model Number	Pass-band (MHz)		Stop-band (MHz)	VSWR (:1)	
	I.L.=1 dB typ.	I.L.=3 dB typ.	I.L.=14 dB typ.	pass-band	stop-band
XLF-151+	0-150	280	460-2800	1.2	1.8
XLF-221+	0-220	370	570-3500	1.2	1.7
XLF-421+	0-420	610	900-5200	1.2	1.7
XLF-551+	0-550	770	1140-5800	1.2	1.6
XLF-861+	0-860	1150	1700-7500	1.2	2.3
XLF-122+	0-1150	1510	2190-10000	1.2	1.5
XLF-192+	0-1900	2400	3480-11200	1.2	2.1
XLF-252+	0-2500	3220	4550-16000	1.3	1.8
XLF-332+	0-3250	4120	5900-17000	1.2	2.0
XLF-732+	0-7300	9800	14300-34000	1.2	3.0

