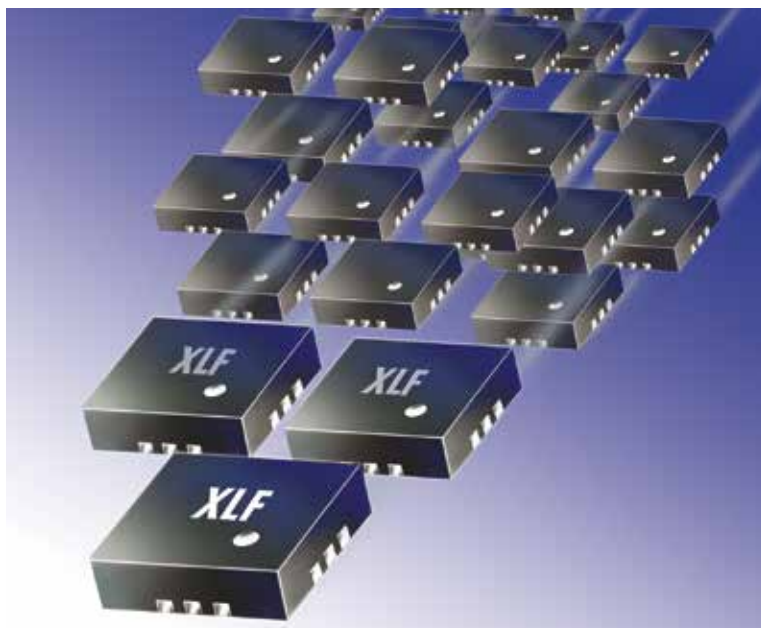


REFLECTIONLESS FILTERS Designer's Kit K2-XFLTR+

MINI-CIRCUITS DESIGNER'S KITS

SPEED UP

THE SOLUTION!



DC to 18 GHz

X-Series Reflectionless Filters

- Patented design eliminates in band spurs
- Pass band cut-off up to 18 GHz
- Stop band up to 34 GHz
- Excellent repeatability through IPD* process

*IPD – Integrated Passive Device is a GaAs semiconductor process

Kit K2-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-732+	0-7300	9800	14300-34000	1.2	3.0
XLF-982+	0-9800	13100	19000-22000	1.2	3.4
XLF-63+	0-6000	8100	9600-17800	1.3	1.5
XLF-73+	0-7000	9900	11700-21300	1.3	2.2
XLF-762+	0-7600	11000	13100-20000	1.3	2.7
XLF-962+	0-9600	12400	14800-16000	1.2	2.4
XLF-14+	0-10000	13200	15800-17000	1.3	2.2
XLF-123+	0-12200	15000	18100-19000	1.3	2.5
XLF-133+	0-13100	15800	19500-20000	1.3	2.7
XLF-173+	0-17000	18000	23900-26000	1.2	2.7

