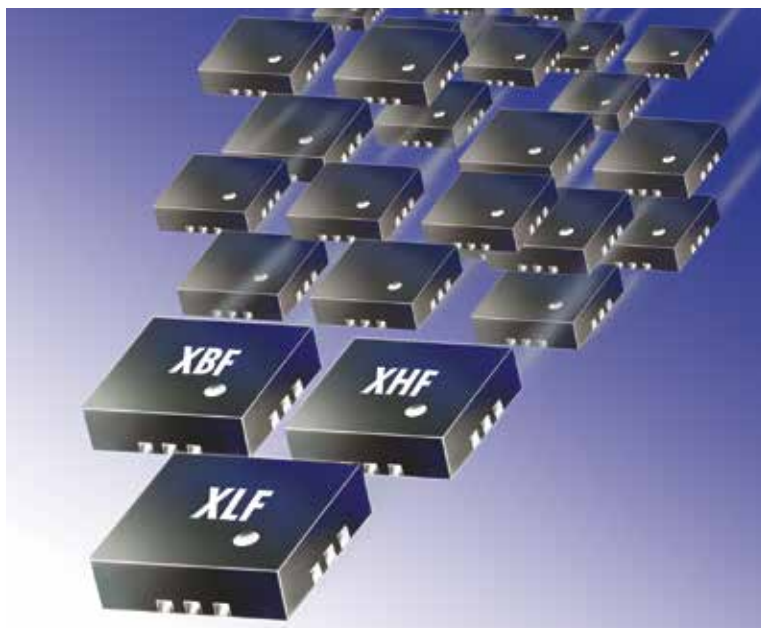


REFLECTIONLESS FILTERS *Designer's Kit K3-XFLTR+*

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

\$99⁹⁵
only *ea. kit*
(10 models, 4 of each, 40 total)

Kit K3-XFLTR+

LOW PASS FILTERS

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-252+	0-2500	3220	4550-16000	1.3	1.8
XLF-732+	0-7300	9800	14300-34000	1.2	3.0
XLF-63+	0-6000	8100	9600-17800	1.3	1.5
XLF-962+	0-9600	12400	14800-16000	1.2	2.4
XLF-133+	0-13100	15800	19500-20000	1.3	2.7
XLF-173+	0-17000	18000	23900-26000	1.2	2.7

HIGH PASS FILTERS

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
XHF-23+	2010-10100	1650	0-1210	2.0	1.2
XHF-252+	2460-10400	2030	0-1520	1.7	1.2
XHF-392+	3940-11500	3220	0-2450	1.7	1.4

BAND PASS FILTERS

Model Number	Pass-band (MHz)		Stop-band (MHz)	VSWR (:1)	
	CF	I.L.=3dB typ.	I.L.=14 dB typ.	pass-band	stop-band
XBF-282+	2750	2350-3150	0-1810, 3800-20000	1.2	1.5

