



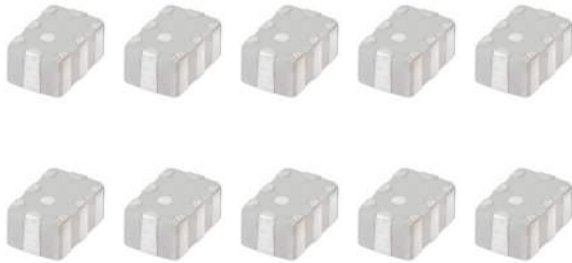
# DESIGNER'S KIT K1-LFCG+

## Low Pass Filters



Mini-Circuits

50Ω DC to 990 MHz



### FEATURES

- Suited for harmonic rejection, VHF/UHF transmitters/receivers, and test and measurement
- Small size, 0805
- Rugged LTCC construction
- Excellent Power Handling, 2 to 4.5 Watts
- Good Rejection, 30-50 dB typ.
- Low Cost

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



### K1-LFCG+ ELECTRICAL SPECIFICATIONS

(10 models, 5 of each, 50 Total)

Model <sup>1</sup>	Passband		Stopband 1		Additional Stopbands		Case Style
	(MHz)	Ins. Loss Typ. (dB)	(MHz)	Rejection Typ. (dB)	(MHz)	Rejection Typ. (dB)	
LFCG-320+	DC-320	1.0	660-2000	33	2000-6000	20	GE0805C-2
LFCG-400+	DC-400	1.0	800-2500	30	2500-4500	30	GE0805C-2
LFCG-42+	DC-435	2.0	625	40	650-2700 6000	30 30	GE0805C-2
LFCG-490+	DC-490	1.5	800-960	50	960-1500 1500-3000 3000-8500	48 45 15	GE0805C-2
LFCG-530+	DC-530	1.0	DC-1100	50	1100-1530	27	GE0805C-2
LFCG-575+	DC-575	1.0	1020-2500	30	2500-4400	25	GE0805C-2
LFCG-630+	DC-630	1.6	1050-1500	50	1500-3800	48	GE0805C-2
LFCG-800+	DC-800	1.6	1150-1400	38	1400-4500 4500-10000	47 24	GE0805C-2
LFCG-900+	DC-850	1.3	1300-1600	48	1600-4500 4500-11000	26 20	GE0805C-2
LFCG-92+	DC-990	0.4	1700	30	1800-2700 5000	40 50	GE0805C-2

1. See individual product datasheets for more details

