

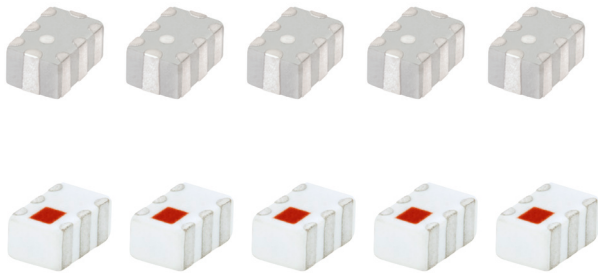


Mini-Circuits

DESIGNER'S KIT K1-HFCG+

High Pass Filters

50Ω 1400 to 18500 MHz



FEATURES

- Perfectly suited for WiFi, Bluetooth, Zigbee Applications
- Small sizes, 0805
- Rugged LTCC construction
- Excellent Power Handling, 2.5 to 4 Watts
- Good Rejection, 30-50 dB typ.
- Low Cost

MINI-CIRCUITS DESIGNER'S KITS
SPEED UP
THE SOLUTION



K1-HFCG+ ELECTRICAL SPECIFICATIONS

(10 models, 5 of each, 50 Total)

Model ¹	Passband		Stopband 1		Additional Stopbands		Case Style
	(MHz)	Ins. Loss Typ. (dB)	(MHz)	Rejection Typ. (dB)	(MHz)	Rejection Typ. (dB)	
HFCG-1100+	1400-3900	1.6	DC-530	53	DC-700	30	GE0805C-2
	1500-3200	1.2					
HFCG-1500+	1600-1900	2.0	DC-800	40	800-1000	35	GE0805C-9
	1900-5000	1.0					
	5000-6000	2.0					
HFCG-1600+	1650-5000	2.0	DC-700	53	DC-950	34	GE0805C-2
	2000-4000	0.8					
HFCG-1760+	1800-2100	2.0	DC-800	38	800-1200	36	GE0805C-9
	2100-5200	1.0					
	5200-8000	2.0					
HFCG-2000+	2100-2300	1.7	DC-1100	50	1100-1530	27	GE0805C-9
	2300-2800	1.4					
	2800-10000	0.9					
HFCG-2100+	2200-6000	2.0	DC-1050	50	DC-1320	33	GE0805C-2
	2500-5000	1.0					
HFCG-2750+	2900-3100	2.0	DC-1000	36	1000-2000	34	GE0805C-9
	3100-3500	1.4					
	3500-14000	1.0					
	14000-16000	1.0					
HFCG-3000+	3000	3.0	DC-2350	30	-	-	GE0805C-9
	3400-4000	2.0					
	4000-11000	1.0					
	11000-13000	1.4					
HFCG-3800+	4200-4700	1.8	DC-2700	42	2700-3000	34	GE0805C-9
	4700-5500	0.9					
	5500-16000	0.6					
	16000-18000	1.0					
HFCG-4400+	4900-5300	2.0	DC-3000	42	3000-3500	38	GE0805C-9
	5300-6100	1.5					
	6100-17000	0.9					
	17000-18500	1.0					

1. See individual product datasheets for more details

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