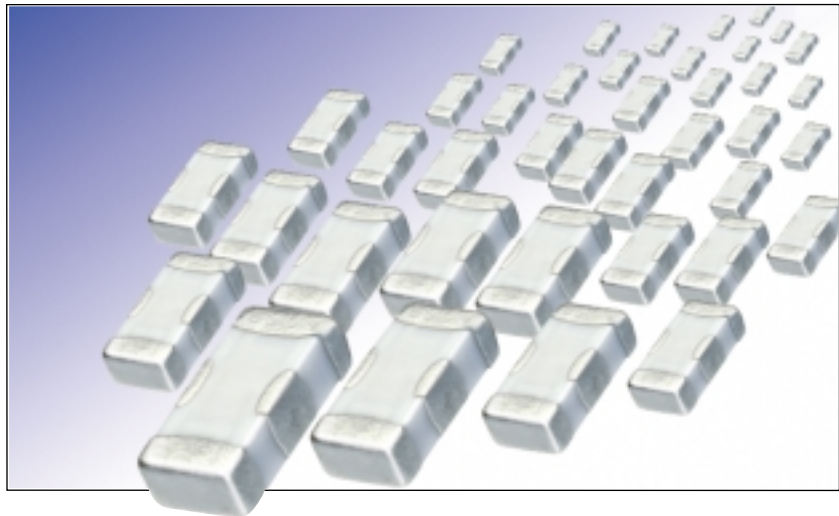


MINI-CIRCUITS DESIGNER'S KITS  
**SPEED UP**  
 THE SOLUTION!



## Passband 710 to 7000MHz

### HFCN+ Features

- Wideband, 50Ω
- 7 sections
- DC block in/out, breakdown voltage, 1kV typ.
- Small size (L)0.12" x (W)0.06"
- Temperature stable
- LTCC Low Temperature Co-fired Ceramic
- Repeatable performance
- Excellent power handling
- Hermetically sealed
- Low cost



All models are  
RoHS compliant

### Kit K1-HFCN+ Electrical specifications of each model (8 models, 5 of each, 40 total)

Model	Stop Band (MHz)		fco, (MHz)	Passband (MHz)		VSWR		Power Input (W)*
	Min.		Nom.			Typ.		
	(loss > 40dB)	(loss > 20dB)	(loss 3dB) Typ.	(loss < 1.3dB) Max.	(loss < 2dB) Typ.	Stopband	Freq. (MHz) 1.5:1	Max.
HFCN-650+	390	480	650	850-2000	710-2490	20:1	760-1700	7
HFCN-740+	430	550	740	900-2200	780-2800	20:1	780-1900	7
HFCN-1200+	750	910	1180	1380-4000	1220-4600	20:1	1300-3200	7
HFCN-1500+	1090	1250	1550	1850-4400	1600-5500	20:1	1620-3450	7
HFCN-1760+	950	1230	1760	2100-5200	1900-5500	20:1	2200-4500	7
HFCN-2000+	1300	1530	2000	2410-5550	2260-6250	20:1	2400-5600	7
HFCN-2275+	1400	1770	2275	2640-6230	2450-7000	20:1	2580-6000	7
HFCN-2700+	1500	1800	2500	3000-5700	2650-6500	20:1	2900-5500	7

\* Passband rating, derate linearly to 3W at 100°C ambient.



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