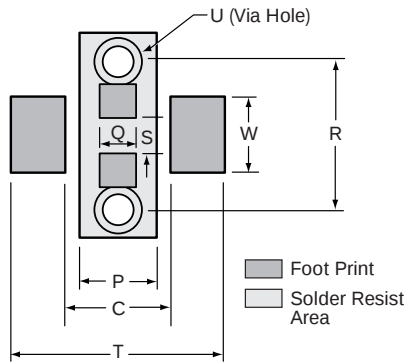


Integrated Passive Components (IPC)



EMI Noise Filter - KNF

Recommended Foot Print



Dimensions: millimeters (inches)

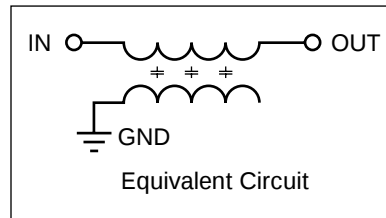
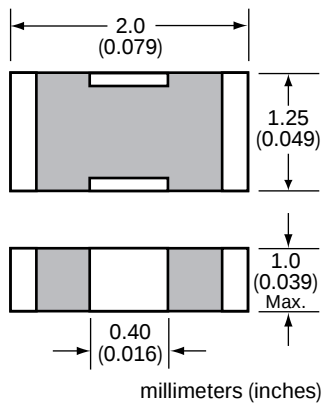
	KNF 21	KNF 32
T	3.20 (0.126)	4.40 (0.173)
W	1.00 (0.039)	1.40 (0.055)
R	2.30 (0.091)	3.00 (0.118)
C	1.20 (0.047)	2.50 (0.098)
P	0.80 (0.031)	1.20 (0.047)
Q	0.40 (0.016)	0.60 (0.024)
S	0.60 (0.024)	0.60 (0.024)
U	0.30 (0.012) - 0.40 (0.016)	0.50 (0.020)

HOW TO ORDER

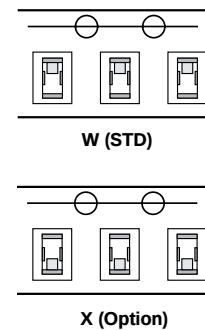
KNF 21 400 -W 3

- ① **Series:**
KNF
- ② **Size:**
21 = 0805; 32 = 1206
- ③ **Cut Off Frequency:**
MHz
- ④ **Taping Direction:**
W (STD)
- ⑤ **Quantity Per Reel:**
2 = 2000; 3 = 3000

Dimensions



Taping Direction (W,X)

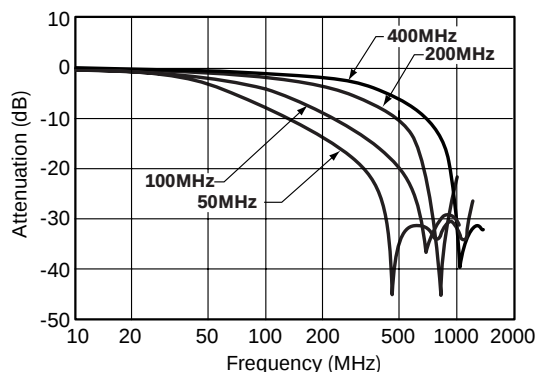


Specifications

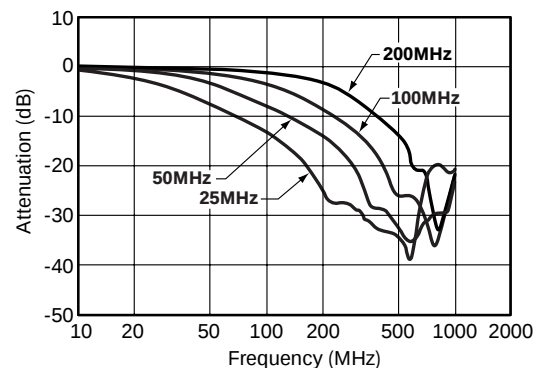
	KNF 21	KNF 32
A	2.00 (0.079)	3.20 (0.126)
B	1.25 (0.049)	1.60 (0.063)
C	0.80 (0.031)	1.00 (0.039)
D	0.40 (0.016)	0.60 (0.024)

Part Number	Cut off Frequency (MHz)	Capacitance (pF)	Attenuation (dB)	Rated Current (A)	Rated Voltage (V)
KNF21050	50	130	20 (350-850) MHz	0.15	25
KNF21100	100	65	20 (450-950) MHz	0.15	25
KNF21200	200	33	20 (700-1200) MHz	0.15	25
KNF21400	400	17	20 (900-1400) MHz	0.15	25
KNF32025	25	235	20 (200-600) MHz	0.20	25
KNF32050	50	130	20 (350-850) MHz	0.20	25
KNF32100	100	65	20 (450-950) MHz	0.20	25
KNF32200	200	33	20 (600-1100) MHz	0.20	25

KNF 21 SERIES



KNF 32 SERIES



Additional information on this product is available from AVX's catalog or AVX's FAX Service. Call 1-800-879-1613 and request document #149. Visit our website <http://www.avxcorp.com>

