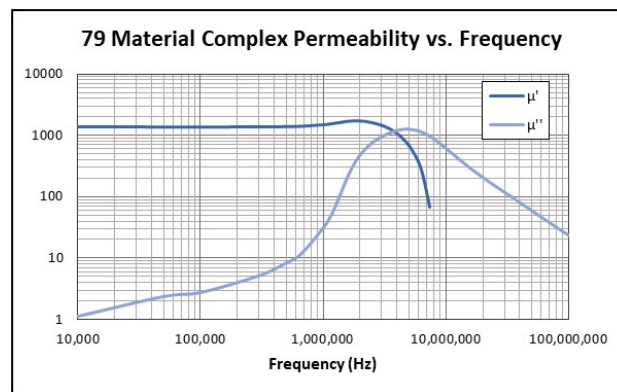


HF MINI POWER KIT Featuring 79 Material

Fair-Rite's 79 is a high-frequency MnZn ferrite material with an initial permeability of 1400.



Values are nominal unless otherwise indicated										
<i>For EQ and I</i>			mm	mm	mm	mm	mm	mm	mm	mm (min.)
Figure	FR PN	generic size	A	B	C	D	E	F	G	
2	9579130302	EQ13/2.9/8.7	12.8	2.85	8.7	1.75	11.2	5.0	8.75	
3	9379053002	I13/1.1/8.7	12.8	1.1	8.7					
2	9579200602	EQ20/6.4/14	20.0	6.3	14.0	4.1	18.0	8.8	12.5	
3	9379054002	I20/2.3/14	20.0	2.3	14.0					
2	9579250802	EQ25/8/18	25.0	8.0	18.0	5.15	22.0	11.0	14.5	
2	9579250602	EQ25/5.6/18	25.0	5.6	18.0	3.2	22.0	11.0	14.5	
3	9379055002	I25/2.3/18	25.0	2.3	18.0					

<i>For Toroids</i>										
Figure	FR PN	generic size	mm	mm	mm	cm ⁻¹	cm	cm ²	cm ³	nH/N ²
Figure	FR PN	generic size	A	B	C	C1 (ΣI/A)	le	Ae	Ve	AL
1	5979000201	T9.5/4.8/3.2	9.5	4.75	3.2	28.5	2.07	0.072	0.15	600
1	5979001801	T22/14/6.4	22.1	13.7	6.35	20.7	5.41	0.26	1.42	840
1	5979001001	T29/19/7.5	29.0	19.0	7.5	19.8	7.32	0.37	2.7	860

generic size	FR PN	FR PN	mm	cm ⁻¹	cm	cm ²	cm ³	cm ²	nH/N ²
generic size	FR PN	FR PN	Set Height	C1 (ΣI/A)	le	Ae	Ve	Amin	AL
EEQ13/6	9579130302	9579130302	5.70	8.56	1.74	0.200	0.348	0.192	1400
EQI13/4	9579130302	9379053002	3.95	6.97	1.39	0.200	0.278	0.192	1600
EEQ20/13	9579200602	9579200602	12.60	5.53	3.33	0.600	2.000	0.550	2440
EQI20/9	9579200602	9379054002	8.60	4.12	2.52	0.612	1.540	0.550	3300
EEQ25/11	9579250602	9579250602	11.20	3.52	3.28	0.933	3.060	0.864	3480
EEQ25/14	9579250602	9579250802	13.60	3.82	3.72	0.974	3.623	0.864	3400
EEQ25/16	9579250802	9579250802	16.00	4.15	4.15	1.000	4.150	0.950	3100
EQI25/8	9579250602	9379055002	7.90	2.93	2.64	0.903	2.380	0.828	4800
EQI25/10	9579250802	9379055002	10.30	3.22	3.08	0.955	2.942	0.828	4250

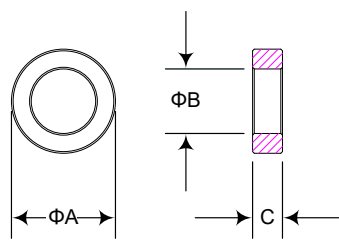


Figure 1

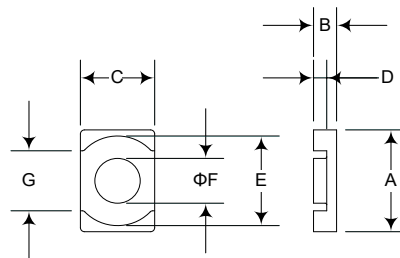


Figure 2

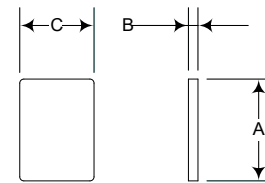


Figure 3