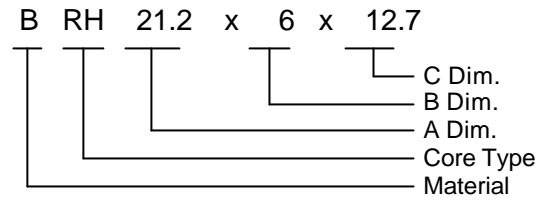


EMI Cores / RI Type

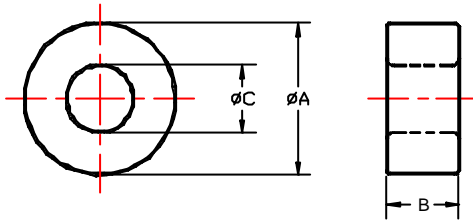


Product Identification



Material: B, B<sub>246</sub>

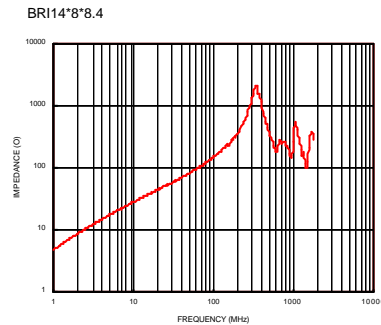
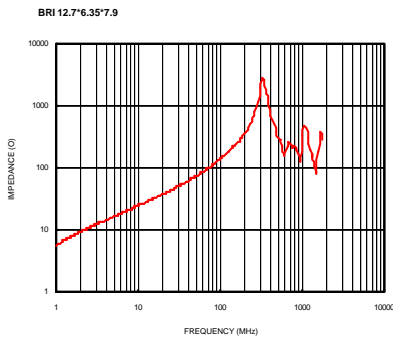
Shapes



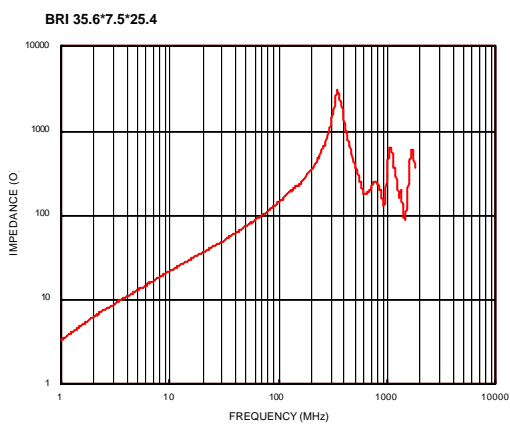
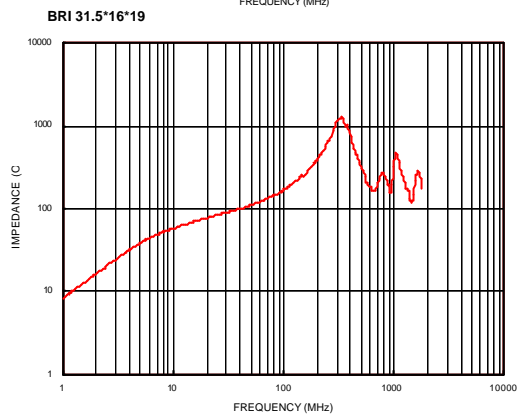
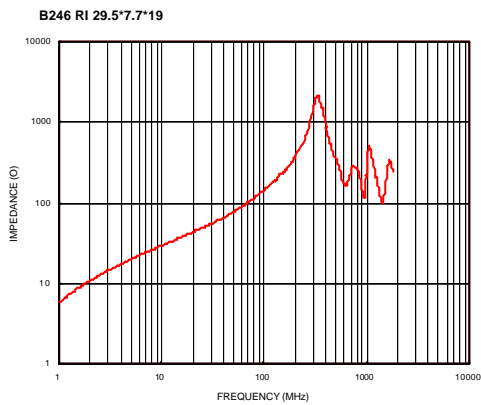
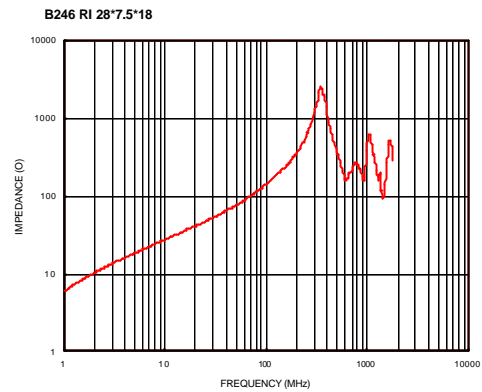
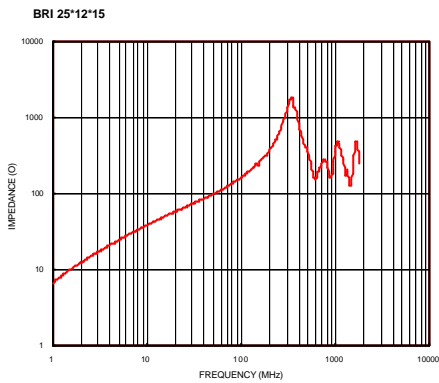
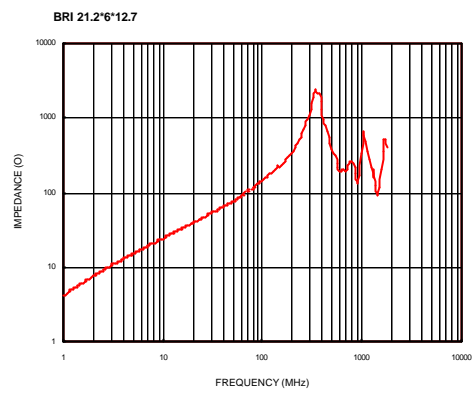
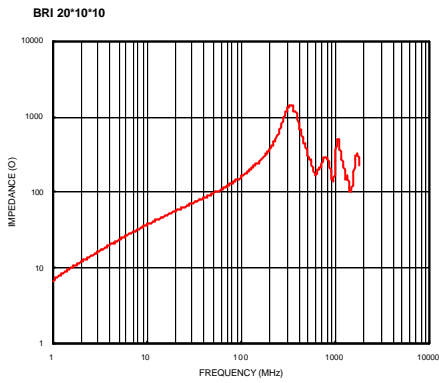
Dimensions and Electrical Characteristics

Cores	Dimensions (mm)			Typical Impedance (W)	
	A	B	C	25 MHz	100 MHz
RI 12 × 6 × 6	12.0±0.4	6.00±0.3	6.0±0.3	33	45
RI 12.7 × 6.35 × 7.9	12.7±0.4	6.35±0.3	7.9±0.3	42	128
RI 14 × 5 × 8.4	14.0±0.4	5.00±0.3	8.4±0.3	30	135
RI 14 × 8 × 10	14.0±0.4	8.00±0.3	10.0±0.3	39	136
RI 14 × 8 × 9.5	15.8±0.4	8.00±0.3	9.5±0.3	49	125
RI 18 × 6.5 × 10	18.0±0.5	6.50±0.3	10.0±0.3	50	139
RI 20 × 10 × 10	20.0±0.5	10.00±0.3	10.0±0.3	68	148
RI 21.2 × 6 × 12.7	21.2±0.5	6.00±0.3	12.7±0.3	40	140
RI 22.5 × 6.4 × 13.8	22.5±0.5	6.40±0.3	13.8±0.3	44	126
RI 25 × 12 × 15	25.0±0.5	12.00±0.4	15.0±0.3	60	125
RI 25.9 × 15 × 16	25.9±0.5	15.00±0.4	16.0±0.4	77	158
RI 28 × 7.5 × 18	28.0±0.6	7.50±0.3	18.0±0.4	45	152
RI 28 × 13 × 16	28.0±0.6	13.00±0.4	16.0±0.4	50	190
RI 29.5 × 7.7 × 19	29.5±0.6	7.70±0.3	19.0±0.4	55	155
RI 31.5 × 16 × 19	31.5±0.8	16.00±0.4	19.0±0.4	80	167
RI 35.6 × 7.5 × 25.4	35.6±0.8	7.50±0.3	25.4±0.5	39	127
RI 35.6 × 12.7 × 22.9	35.6±0.8	12.70±0.4	22.9±0.5	60	178

Curves of RI Cores



Curves of RI Cores



- Test Meter: HP4286A RF IMPEDANCE ANALYZER
- Test Fixture: HP16092A SPRING CLIP FIXTURE
- Test Wire: 0.8φ CABLE WIRE (L: 220mm)
- Test Winding: ½ Ts