

FERROCORE PEAKING COILS / COIL TYPE

FEATURES

- ◆ Small size radial lead type
- ◆ Available taped for auto insertion
- ◆ Excellent characteristics for high Q
- ◆ Special lead wire construction prevents open circuit failures.

APPLICATIONS

- ◆ TVs and Audio equipment
- ◆ Switching Power Supplies
- ◆ Buzzers and Alarm systems
- ◆ Telecommunication devices and etc.

SHAPES



DIMENSIONS UNIT: mm

Part No.	A (Max)	B (Max)	C (Min)	D (± 0.05)	E (Ref.)
COIL	10.5	12.5	10	0.65	5.0

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ELECTRICAL CHARACTERISTICS FOR COIL

Inductance (μ H) At 1KHz	DC Resistance (Ω) Max	Rated Current (A) Max
1.0	0.015	4.50
3.9	0.020	4.00
5.6	0.025	4.00
8.2	0.035	3.80
12	0.040	3.20
39	0.100	1.60
47	0.110	1.50
68	0.190	1.00
100	0.240	0.80
220	0.900	0.55
270	0.490	0.63
330	1.000	0.50
390	0.790	0.58
470	0.910	0.52
560	1.500	0.40
680	1.300	0.40
820	1.530	0.30
1000	1.800	0.27
1200	2.500	0.60
1500	3.000	0.60
1800	5.000	0.35
2200	7.000	0.18
3300	9.000	0.15
3900	8.500	0.20
4700	11.500	0.13
8200	20.000	0.10
10 000	35.000	0.09
18 000	38.000	0.14
22 000	58.000	0.06
33 000	75.000	0.05