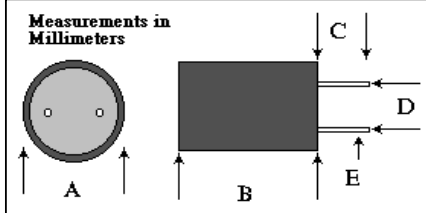


Radial Type Fixed Inductors AMS1113

Characteristics

Operating temperature range	-40 to +85°C
Testing	L measured at 1KHZ on HP 4284A (Agilent Technologies) or equivalent. IDC : 11021 current source& DCR meter RDC : HP4263B current source & DCR meter (Agilent Technologies)
Rated current	Rated DC current is that which cause a 30% inductance reduction from the initial value, or coil temperature to rise by 40°C, whichever is smaller. (Reference ambient temperature 20°C)
Shielding	Ferrite shield.
Marking	Inductance code
Packaging	Bulk only



A :11.0 Max

B :13.5 Max

C : 5.0+/-1.0

D : 5.0+/-0.50

E : 0.65+/-0.1

PART NUMBER	L(uH) +/-20%	DCR (Ohm) Max	RATED DC(A) Max
AMS1113-4R3M	4.3	0.021	4.60
AMS1113-6R8M	6.8	0.024	3.60
AMS1113-100M	10	0.030	3.46
AMS1113-150M	15	0.038	2.57
AMS1113-180M	18	0.042	2.37
AMS1113-220M	22	0.045	2.21
AMS1113-270M	27	0.054	1.95
AMS1113-330M	33	0.057	1.83
AMS1113-390M	39	0.082	1.62
AMS1113-470M	47	0.090	1.60
AMS1113-560M	56	0.095	1.40
AMS1113-680M	68	0.150	1.36
AMS1113-820M	82	0.153	1.16
AMS1113-101M	100	0.210	1.10
AMS1113-121M	120	0.221	0.95
AMS1113-151M	150	0.242	0.86
AMS1113-181M	180	0.273	0.76
AMS1113-221M	220	0.360	0.74
AMS1113-271M	270	0.380	0.63
AMS1113-331M	330	0.430	0.57
AMS1113-391M	390	0.600	0.51
AMS1113-471M	470	0.810	0.48
AMS1113-561M	560	0.891	0.43
AMS1113-681M	680	0.952	0.38
AMS1113-821M	820	1.280	0.33
AMS1113-102M	1000	1.600	0.39



AMT

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