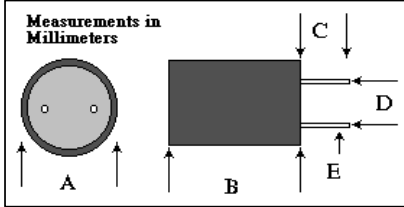


Power Shielded Inductors AMSR1112



A : 11.2+/-0.30
 B : 12.2+/-0.30
 C : 5.0+/-1.0
 D : 5.0+/-0.50
 E : 0.65+/-0.05

Characteristics

Operating temperature range	-40 to +85°C
Inductance Tolerance	Add tolerance code as indicated within the () of the part number: J=+/- 5% K=+/- 10%
Testing	L measured at 1KHZ on HP-4263B & HP 4284A Q: HP 4342A IDC : 11021 current source&DCR meter RDC : HP4263B current source & DCR meter
Rated current	Current at which the inductance value decreases 10% by the applied DC current measured at 1kHz
Shielding	Ferrite shield.
Marking	Inductance code
Packaging	Bulk only

PART NUMBER	L (uH)	Q Min	Q TEST FREQ (KHz)	DCR (Ohm) Max	SRF (MHz) Min	RATED DC(mA)
AMSR1112-1R0M	1.0	15	1k/7.96M	0.058	144	14
AMSR1112-2R2M	2.2	15	1k/7.96M	0.073	70	10
AMSR1112-3R3M	3.3	10	1k/7.96M	0.010	36	8.8
AMSR1112-4R7M	4.7	10	1k/7.96M	0.015	28	7.2
AMSR1112-6R8M	6.8	10	1k/7.96M	0.016	18	6.1
AMSR1112-100M	10	20	1k/2.52M	0.025	16	5
AMSR1112-150M	15	20	1k/2.52M	0.029	12	4.2
AMSR1112-220K	22	20	1k/2.52M	0.040	9.5	3.4
AMSR1112-330K	33	30	1k/2.52M	0.062	7	2.8
AMSR1112-470K	47	30	1k/2.52M	0.075	5.8	2.3
AMSR1112-680K	68	20	1k/2.52M	0.13	4.7	1.9
AMSR1112-101K	100	20	1k/796k	0.16	3.8	1.6
AMSR1112-151K	150	20	1k/796k	0.26	3.1	1.3
AMSR1112-221K	220	20	1k/796k	0.33	2.5	1.1
AMSR1112-331K	330	20	1k/796k	0.52	2	0.88
AMSR1112-471K	470	10	1k/796k	0.66	1.6	0.75
AMSR1112-681K	680	10	1k/796k	1.1	1.3	0.61
AMSR1112-102J	1000	20	1k/252k	1.4	1.1	0.51
AMSR1112-152J	1500	30	1k/252k	2.4	0.82	0.43
AMSR1112-222J	2200	20	1k/252k	3.2	0.76	0.35
AMSR1112-332J	3300	30	1k/252k	4.9	0.64	0.28
AMSR1112-472J	4700	30	1k/252k	7.6	0.54	0.24
AMSR1112-682J	6800	30	1k/252k	9.8	0.45	0.2
AMSR1112-103J	10000	30	1k/79.6k	18	0.38	0.17
AMSR1112-153J	15000	50	1k/79.6k	24	0.29	0.13



AMT

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