

Radial Choke Inductors

AJRC0608 Series

Electrical Characteristics

Part Number	Inductance(μ H) (L)	Test Freq. (KHz)	DCR (Ω) (max)	IDC (A) (max)
AJRC0608-1R2N	1.20	1	0.015	2.80
AJRC0608-2R2N	2.20	1	0.015	2.60
AJRC0608-2R7N	2.70	1	0.020	2.50
AJRC0608-3R3N	3.30	1	0.020	2.50
AJRC0608-4R7N	4.70	1	0.025	2.30
AJRC0608-5R6N	5.60	1	0.030	2.10
AJRC0608-6R8N	6.80	1	0.030	1.80
AJRC0608-8R2N	8.20	1	0.035	1.20
AJRC0608-100M	10.00	1	0.045	1.00
AJRC0608-120M	12.00	1	0.050	1.00
AJRC0608-180M	18.00	1	0.090	0.90
AJRC0608-220M	22.00	1	0.095	0.80
AJRC0608-270M	27.00	1	0.110	0.75
AJRC0608-330M	33.00	1	0.125	0.70
AJRC0608-390M	39.00	1	0.140	0.65
AJRC0608-470M	47.00	1	0.160	0.60
AJRC0608-560M	56.00	1	0.180	0.60
AJRC0608-680M	68.00	1	0.200	0.56
AJRC0608-820M	82.00	1	0.270	0.48
AJRC0608-101M	100.00	1	0.310	0.45
AJRC0608-121M	120.00	1	0.370	0.43
AJRC0608-151M	150.00	1	0.470	0.40
AJRC0608-181M	180.00	1	0.540	0.40
AJRC0608-221M	220.00	1	0.730	0.38
AJRC0608-271M	270.00	1	0.830	0.32
AJRC0608-331M	330.00	1	0.950	0.30
AJRC0608-391M	390.00	1	1.220	0.25
AJRC0608-471M	470.00	1	1.630	0.22
AJRC0608-561M	560.00	1	1.800	0.20
AJRC0608-681M	680.00	1	2.100	0.18
AJRC0608-821M	820.00	1	2.900	0.17
AJRC0608-102M	1000.00	1	3.200	0.15

Test Freq. : 1KHz / 0.25V.

Operating Temp. : $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$

Inductance drop = 10% typ. at IDC.

Storage Temperature&Humidity : $\cong 40^{\circ}\text{C}$ & 70% RH maximum