

Radial Choke Inductors

AJRC1415 Series

Electrical Characteristics

Part Number	Inductance(μ H) (L)	Test Freq. (KHz)	DCR (Ω) (max)	IDC (A) (max)
AJRC1415-100M	10.00	1	0.029	10.00
AJRC1415-120M	12.00	1	0.032	9.60
AJRC1415-150M	15.00	1	0.035	9.00
AJRC1415-180M	18.00	1	0.038	8.60
AJRC1415-220M	22.00	1	0.043	8.20
AJRC1415-270M	27.00	1	0.047	7.10
AJRC1415-330M	33.00	1	0.053	6.40
AJRC1415-390M	39.00	1	0.058	5.70
AJRC1415-470M	47.00	1	0.065	5.20
AJRC1415-500M	47.00	1	0.065	5.00
AJRC1415-560M	56.00	1	0.070	4.90
AJRC1415-680M	68.00	1	0.080	4.70
AJRC1415-820M	82.00	1	0.088	4.30
AJRC1415-101K	100.00	1	0.125	4.00
AJRC1415-151K	150.00	1	0.150	3.00
AJRC1415-221K	220.00	1	0.200	2.50
AJRC1415-331K	330.00	1	0.250	2.00
AJRC1415-471K	470.00	1	0.500	1.50

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 : $\leq 40^{\circ}\text{C}$ & 70% RH maximum