

## Radial Choke Inductors

## AJRC0810 Series

### Electrical Characteristics

Part Number	Inductance( $\mu$ H) (L)	Test Freq. (KHz)	DCR ( $\Omega$ ) (max)	IDC (A) (max)
AJRC0810-1R5N	1.50	1	0.020	4.50
AJRC0810-2R2N	2.20	1	0.020	4.20
AJRC0810-3R3N	3.30	1	0.020	4.00
AJRC0810-3R9N	3.90	1	0.020	4.00
AJRC0810-4R7N	4.70	1	0.025	4.00
AJRC0810-5R6N	5.60	1	0.025	4.00
AJRC0810-6R8N	6.80	1	0.025	4.00
AJRC0810-8R2N	8.20	1	0.035	3.80
AJRC0810-100M	10.00	1	0.040	3.80
AJRC0810-120M	12.00	1	0.040	3.20
AJRC0810-180M	18.00	1	0.060	2.50
AJRC0810-220M	22.00	1	0.070	2.10
AJRC0810-270M	27.00	1	0.085	2.00
AJRC0810-330M	33.00	1	0.090	1.80
AJRC0810-390M	39.00	1	0.100	1.60
AJRC0810-470M	47.00	1	0.110	1.50
AJRC0810-560M	56.00	1	0.150	1.30
AJRC0810-680M	68.00	1	0.190	1.00
AJRC0810-820M	82.00	1	0.210	0.90
AJRC0810-101M	100.00	1	0.240	0.80
AJRC0810-121M	120.00	1	0.260	0.80
AJRC0810-151M	150.00	1	0.310	0.75
AJRC0810-181M	180.00	1	0.380	0.70
AJRC0810-221M	220.00	1	0.430	0.65
AJRC0810-271M	270.00	1	0.490	0.63
AJRC0810-331M	330.00	1	0.660	0.60
AJRC0810-391M	390.00	1	0.790	0.58
AJRC0810-471M	470.00	1	0.910	0.52
AJRC0810-561M	560.00	1	1.130	0.50
AJRC0810-681M	680.00	1	1.300	0.40
AJRC0810-821M	820.00	1	1.530	0.30
AJRC0810-102M	1000.00	1	1.800	0.27

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