

## Radial Choke Inductors

## AJRC0406 Series

### Electrical Characteristics

Part Number	Inductance( $\mu$ H) (L)	Test Freq. (KHz)	DCR ( $\Omega$ ) (max)	IDC (A) (max)
AJRC0406-1R5N	1.50	1	0.035	2.80
AJRC0406-2R2N	2.20	1	0.045	2.50
AJRC0406-2R7N	2.70	1	0.050	2.50
AJRC0406-3R3N	3.30	1	0.055	2.20
AJRC0406-3R9N	3.90	1	0.055	2.20
AJRC0406-4R7N	4.70	1	0.065	2.00
AJRC0406-5R6N	5.60	1	0.070	1.80
AJRC0406-6R8N	6.80	1	0.080	1.70
AJRC0406-8R2N	8.20	1	0.090	1.50
AJRC0406-100M	10.00	1	0.110	1.40
AJRC0406-120M	12.00	1	0.140	1.20
AJRC0406-150M	15.00	1	0.160	1.00
AJRC0406-180M	18.00	1	0.180	1.00
AJRC0406-220M	22.00	1	0.250	0.90
AJRC0406-270M	27.00	1	0.370	0.80
AJRC0406-330M	33.00	1	0.420	0.70
AJRC0406-390M	39.00	1	0.450	0.70
AJRC0406-470M	47.00	1	0.500	0.60
AJRC0406-560M	56.00	1	0.560	0.60
AJRC0406-680M	68.00	1	0.630	0.55
AJRC0406-820M	82.00	1	0.770	0.50
AJRC0406-101M	100.00	1	0.850	0.40
AJRC0406-151M	150.00	1	1.400	0.30
AJRC0406-181M	180.00	1	2.200	0.30
AJRC0406-221M	220.00	1	2.500	0.28
AJRC0406-331M	330.00	1	3.000	0.22
AJRC0406-391M	390.00	1	3.400	0.21
AJRC0406-471M	470.00	1	3.900	0.20
AJRC0406-561M	560.00	1	5.000	0.16
AJRC0406-681M	680.00	1	7.000	0.15
AJRC0406-821M	820.00	1	7.700	0.14
AJRC0406-102M	1000.00	1	8.700	0.12

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