

## Radial Choke Inductors

## AJRC1012 Series

### Electrical Characteristics

Part Number	Inductance( $\mu$ H) (L)	Test Freq. (KHz)	DCR ( $\Omega$ ) (max)	IDC (A) (max)
AJRC1012-1R8N	1.80	1	0.015	6.00
AJRC1012-2R7N	2.70	1	0.015	5.50
AJRC1012-3R9N	3.90	1	0.020	5.00
AJRC1012-4R7N	4.70	1	0.020	5.00
AJRC1012- 6R8N	6.80	1	0.025	4.80
AJRC1012-8R2N	8.20	1	0.025	4.50
AJRC1012-100M	10.00	1	0.025	4.50
AJRC1012-120M	12.00	1	0.025	4.30
AJRC1012-150M	15.00	1	0.035	4.30
AJRC1012-180M	18.00	1	0.040	4.00
AJRC1012-220M	22.00	1	0.045	3.70
AJRC1012-270M	27.00	1	0.045	3.50
AJRC1012-330M	33.00	1	0.055	3.00
AJRC1012-470M	47.00	1	0.080	2.30
AJRC1012-560M	56.00	1	0.085	2.00
AJRC1012-680M	68.00	1	0.095	2.00
AJRC1012-820M	82.00	1	0.110	1.80
AJRC1012-101M	100.00	1	0.140	1.70
AJRC1012-121M	120.00	1	0.160	1.50
AJRC1012-181M	180.00	1	0.250	1.30
AJRC1012-221M	220.00	1	0.280	1.00
AJRC1012-271M	270.00	1	0.420	0.90
AJRC1012-331M	330.00	1	0.540	0.80
AJRC1012-391M	390.00	1	0.600	0.80
AJRC1012-471M	470.00	1	0.660	0.70
AJRC1012-561M	560.00	1	0.740	0.60
AJRC1012-681M	680.00	1	0.840	0.50
AJRC1012-821M	820.00	1	1.080	0.50
AJRC1012-102M	1000.00	1	1.390	0.50

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