

■ Dimensions: (mm)

Part No.	Α	В	С	D	Е	F
DJNR 3015	3.0 ± 0.1	3.0 ± 0.1	1.5 Max.	2.7 Typ.	0.9 ± 0.2	1.2 ± 0.2

Series List

t No. MAR		Max.	Max.	Max
				Max.
	(µ H	I) (Ω)	(A)	(A)
15-1R0 1R0	1.0	0.048	2.10	2.10
15-1R5 1R	5 1.5	0.066	1.80	1.90
15-2R2 2R2	2 2.2	0.072	1.48	1.60
15-3R3 3R3	3.3	0.112	1.21	1.45
15-4R7 4R	7 4.7	0.136	1.08	1.25
15-6R8 6R	6.8	0.211	0.90	0.90
15-100 100	10	0.276	0.75	0.87
15-150 150	15	0.422	0.58	0.65
15-220 220	22	0.622	0.47	0.55
15-330 330	33	0.959	0.39	0.45
15-470 470	47	1.406	0.32	0.40
15-101 101	100	2.920	0.23	0.25
	15-1R5 1R9 15-2R2 2R2 15-3R3 3R3 15-4R7 4R3 15-6R8 6R8 15-100 100 15-150 150 15-220 220 15-330 330 15-470 470	15-1R5 1R5 1.5 15-2R2 2R2 2.2 15-3R3 3R3 3.3 15-4R7 4R7 4.7 15-6R8 6R8 6.8 15-100 100 10 15-150 150 15 15-220 220 22 15-330 330 33 15-470 470 47	15-1R5 1R5 1.5 0.066 15-2R2 2R2 2.2 0.072 15-3R3 3R3 3.3 0.112 15-4R7 4R7 4.7 0.136 15-6R8 6R8 6.8 0.211 15-100 100 10 0.276 15-150 150 15 0.422 15-220 22 0.622 15-330 330 33 0.959 15-470 470 47 1.406	15-1R5 1R5 1.5 0.066 1.80 15-2R2 2R2 2.2 0.072 1.48 15-3R3 3R3 3.3 0.112 1.21 15-4R7 4R7 4.7 0.136 1.08 15-6R8 6R8 6.8 0.211 0.90 15-100 100 10 0.276 0.75 15-150 150 15 0.422 0.58 15-220 220 22 0.622 0.47 15-330 330 33 0.959 0.39 15-470 470 47 1.406 0.32

1.Test Frequency: 1MHz,1V

2.Tolerance : $N \pm 30\%$; $M \pm 20\%$

3.Isat : Based on inductance decrease 30% Max.(at 20 $^{\circ}$ C)

4.Irms : Base on temperature increase 40% Max.(at 20 $^{\circ}\text{C}$)

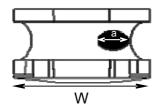
5.Operating Temperature Range:-25°C to +120°C (Including self-temperature rise)

6.Storage Temp. Range: -40 °C to +85 °C

PACKAGE

Type	DJNR 3015
Q'TY/Reel	2000

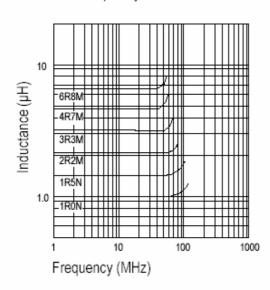
■ Void Appearance Tolerance Limit

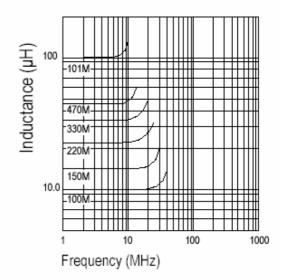


 $a \le W/3$ Good a > W/3 NG

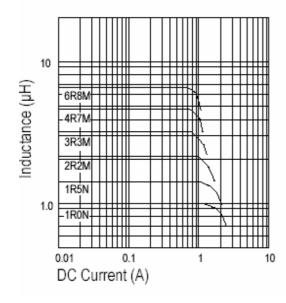
Electrical Curve

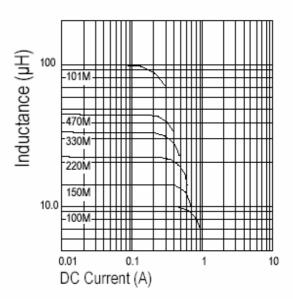
L vs Frequency





L vs Current





Electrical Curve

CORE: FERRITE

WIRE : CLASS H(180 $^{\circ}$ C) SOLDERABLE POLYURETHANE ENAMELED COPPER WIRE.

EPOXY COATED: MAGNETIC POWDER RESIN.

SOLDER: Pb FREE