



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

1. Non Magnetic Core Types RG, RF, RE, NJ, ND, NC, NA

■ Type 0603(0201)RG

● Dimensions in mm (not to scale)

● Recommended Land Pattern in mm (not to scale)



■ Examples

Part No.	Inductance		Q min.	L , Q Test Freq. (MHz)	Q Typical (800 MHz)	SRF *1 (MHz)min.	DCR *2 (Ω)max.	DC Current (mA)max.
	(nH)	Tolerance						
ELJRG1N0DF	1.0	±0.3 nH	4	100	17	20000	0.12	550
ELJRG1N2DF	1.2				17	20000	0.15	550
ELJRG1N5DF	1.5				17	20000	0.18	550
ELJRG1N8DF	1.8				17	20000	0.22	420
ELJRG2N2DF	2.2				16	13000	0.26	420
ELJRG2N7DF	2.7				16	13000	0.32	420
ELJRG3N3DF	3.3				16	10000	0.38	300
ELJRG3N9DF	3.9				16	9600	0.48	300
ELJRG4N7DF	4.7				16	8800	0.56	300
ELJRG5N6DF	5.6				16	8300	0.70	230
ELJRG6N8JF	6.8		±5 %	3	16	7400	0.82	230
ELJRG8N2JF	8.2				16	7000	1.00	230
ELJRG10NJF	10.0				16	6600	1.30	230
ELJRG12NJF	12.0				16	6100	1.60	190
ELJRG15NJF	15.0				16	5600	2.20	150
ELJRG18NJF	18.0				15	5400	2.80	130
ELJRG22NJF	22.0				14	4600	3.50	120

*1 : Self Resonant Frequency *2 : DC Resistance