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Panasonic Electronic Components
ELJ-RG1N0DF

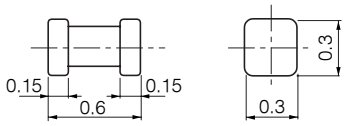
For any questions, you can email us directly:
sales@integrated-circuit.com

Panasonic Chip Inductors

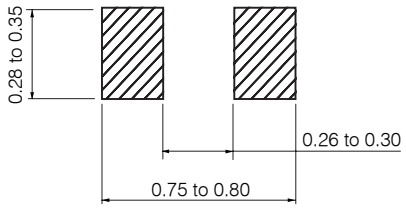
1. Non Magnetic Core Types RG, RF, RE, NJ, ND, NC, NA

■ Type 0603(0201)RG

● Dimensions in mm (not to scale)



● Recommended Land Pattern in mm (not to scale)



■ Examples

Part No.	Inductance (nH)	Inductance Tolerance	Q min.	L , Q Test Freq. (MHz)	Q Typical (800 MHz)	SRF *1 (MHz)min.	DCR *2 (Ω)max.	DC Current (mA)max.
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 %			16	7400	0.82	230
ELJRG8N2JF	8.2				16	7000	1.00	230
ELJRG10NJF	10.0				16	6600	1.30	230
ELJRG12NJF	12.0		3		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

Design, Specifications are subject to change without notice. Ask factory for technical specifications before purchase and/or use.
Whenever a doubt about safety arises from this product, please inform us immediately for technical consultation without fail.