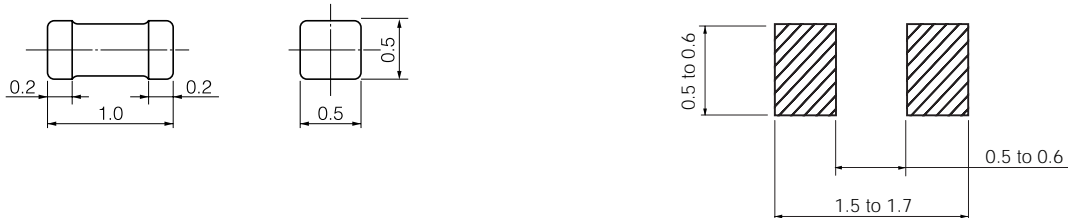


2. Type Non Wound (High-Q) QF, QE

■ Type 1005(0402)QF

● Dimensions in mm (not to scale)

● Recommended Land Pattern in mm (not to scale)



■ Standard Packing Quantity

● 10000 pcs./Reel

■ Examples

Part No.	Inductance			Q		SRF *1 (MHz)min.	DCR *2 (Ω)max.	DC Current (mA)max.	
	(μ H)	Tolerance	Freq. (MHz)	100 MHz min.	800 MHz typ.				
ELJQF1N0D/ZF	1.0	± 0.3 nH	± 0.2 nH	100	10	41	6000	0.05	400
ELJQF1N2D/ZF	1.2								
ELJQF1N5D/ZF	1.5								
ELJQF1N8D/ZF	1.8								
ELJQF2N2D/ZF	2.2								
ELJQF2N7D/ZF	2.7								
ELJQF3N3D/ZF	3.3								
ELJQF3N9D/ZF	3.9								
ELJQF4N7D/ZF	4.7								
ELJQF5N6D/ZF	5.6								
ELJQF6N8J/ZF	6.8								
ELJQF8N2J/ZF	8.2								
ELJQF10NJ/GF	10.0								
ELJQF12NJ/GF	12.0								
ELJQF15NJ/GF	15.0								
ELJQF18NJ/GF	18.0								
ELJQF22NJ/GF	22.0								
ELJQF27NJ/GF	27.0								
ELJQF33NJ/GF	33.0								
ELJQF39NJ/GF	39.0								

*1 : Self Resonant Frequency *2 : DC Resistance

■ Type 1608(0603)QE

● Dimensions in mm (not to scale)

● Recommended Land Pattern in mm (not to scale)



■ Standard Packing Quantity

● 3000 pcs./Reel

■ Examples

Part No.	Inductance			Q		SRF *1 (MHz)min.	DCR *2 (Ω)max.	DC Current (mA)max.
	(μ H)	Tolerance	Freq. (MHz)	100 MHz min.	800 MHz typ.			
ELJQE1N0D/ZF	1.0	± 0.3 nH	250	16	250	6000	0.05	500
ELJQE1N2D/ZF	1.2					6000	0.06	500
ELJQE1N5D/ZF	1.5					6000	0.07	500
ELJQE1N8D/ZF	1.8					6000	0.08	500
ELJQE2N2D/ZF	2.2					6000	0.09	500
ELJQE2N7D/ZF	2.7					6000	0.10	500
ELJQE3N3D/ZF	3.3					5500	0.12	500
ELJQE3N9D/ZF	3.9					5500	0.15	450
ELJQE4N7D/ZF	4.7					4800	0.17	450
ELJQE5N6D/ZF	5.6					4600	0.18	430
ELJQE6N8J/ZF	6.8	± 5 %	250	30	250	3550	0.20	430
ELJQE8N2J/ZF	8.2					3500	0.28	400
ELJQE10NJ/GF	10.0					2800	0.32	400
ELJQE12NJ/GF	12.0					2800	0.35	400
ELJQE15NJ/GF	15.0					2500	0.41	350
ELJQE18NJ/GF	18.0					2300	0.45	350
ELJQE22NJ/GF	22.0					2000	0.50	300
ELJQE27NJ/GF	27.0					2000	0.55	300
ELJQE33NJ/GF	33.0					1800	0.60	300
ELJQE39NJ/GF	39.0					1800	0.80	300
ELJQE47NJ/GF	47.0	± 2 %	200	27	200	1800	0.95	250
ELJQE56NJ/GF	56.0					1800	1.20	250
ELJQE68NJ/GF	68.0					1500	1.30	250

*1 : Self Resonant Frequency *2 : DC Resistance