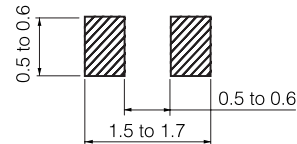
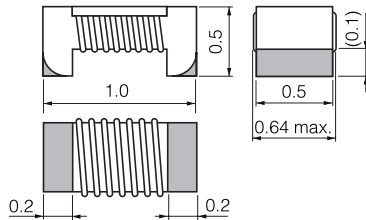


■ Type 1005(0402)NK

● Dimensions in mm (not to scale)

● Recommended Land Pattern in mm (not to scale)



■ Standard Packing Quantity

● 10000 pcs./Reel

■ Examples

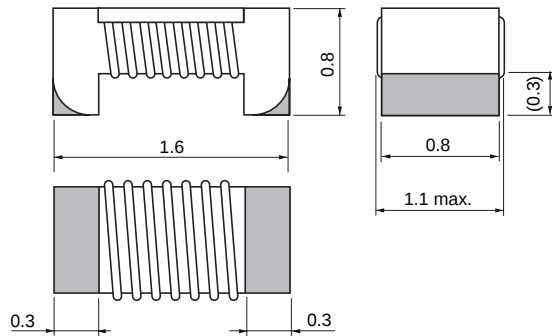
Part No.	Inductance		Q min.	L, Q Test Freq. (MHz)	SRF *1 (MHz)min.	DCR *2 (Ω)max.	DC Current (mA)max.
	(nH)	Tolerance					
ELJNK2N2E/ZF	2.2	±0.5 nH	±0.2 nH	20	15000	0.05	900
ELJNK2N7E/ZF	2.7				15000	0.05	900
ELJNK3N3E/ZF	3.3				12000	0.07	850
ELJNK3N9E/ZF	3.9				10000	0.07	850
ELJNK4N3E/ZF	4.3				10000	0.07	850
ELJNK4N7E/ZF	4.7				8000	0.07	850
ELJNK5N1E/ZF	5.1				8000	0.12	680
ELJNK5N6E/ZF	5.6				8000	0.09	750
ELJNK6N2E/ZF	6.2	±5 %	±3 %	25	8000	0.09	750
ELJNK6N8J/AF	6.8				6500	0.09	750
ELJNK7N5J/AF	7.5				6500	0.13	660
ELJNK8N2J/AF	8.2				6500	0.12	680
ELJNK9N1J/AF	9.1				5500	0.14	640
ELJNK10NJ/AF	10.0				5500	0.14	640
ELJNK12NJ/AF	12.0				5500	0.14	640
ELJNK15NJ/AF	15.0				5200	0.16	560
ELJNK18NJ/AF	18.0				4800	0.27	430
ELJNK22NJ/AF	22.0				4100	0.30	410
ELJNK27NJ/AF	27.0				4000	0.47	350
ELJNK33NJ/AF	33.0				3500	0.53	310
ELJNK39NJ/AF	39.0				3200	0.70	270
ELJNK47NJ/AF	47.0				3000	1.05	220
ELJNK56NJ/AF	56.0				2800	1.10	210

*1 : Self Resonant Frequency *2 : DC Resistance

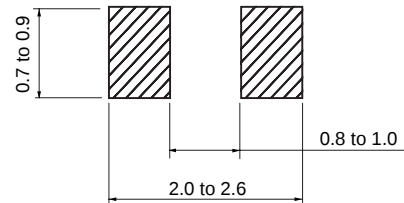
Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use.
Should a safety concern arise regarding this product, please be sure to contact us immediately.

■ Type 1608(0603)NJ

● Dimensions in mm (not to scale)



● Recommended Land Pattern in mm (not to scale)



■ Standard Packing Quantity

- 3000 pcs./Reel

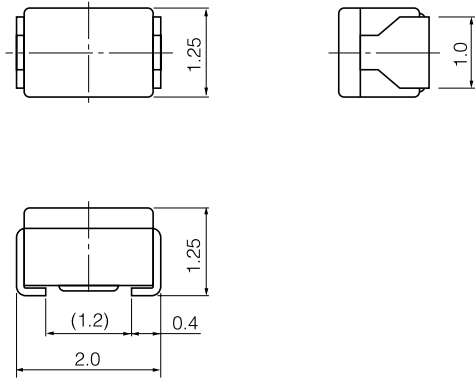
■ Examples

Part No.	Inductance		Q min.	L , Q Test Freq. (MHz)	SRF*1 (MHz)min.	DCR*2 (Ω)max.	DC Current (mA)max.
	(nH)	Tolerance					
ELJNJ6N8Z/EF2	6.8	±0.2 nH	35	250	6000	0.08	750
ELJNJ8N2Z/EF2	8.2	±0.5 nH			6000	0.10	650
ELJNJ10NG/JF2	10.0	±2 % ±5 %			6000	0.10	650
ELJNJ12NG/JF2	12.0				6000	0.13	600
ELJNJ15NG/JF2	15.0		40		5000	0.13	600
ELJNJ18NG/JF2	18.0				5000	0.15	550
ELJNJ22NG/JF2	22.0				4600	0.17	500
ELJNJ27NG/JF2	27.0				3800	0.20	440
ELJNJ33NG/JF2	33.0			3500	0.23	420	
ELJNJ39NG/JF2	39.0			3200	0.25	400	
ELJNJ47NG/JF2	47.0		38	200	3000	0.28	380
ELJNJ56NG/JF2	56.0				2700	0.30	360
ELJNJ68NG/JF2	68.0	2300			0.35	340	
ELJNJ82NG/JF2	82.0	34	150	2200	0.48	290	
ELJNJR10G/JF2	100.0			2000	0.62	250	
ELJNJR12G/JF2	120.0	32		1700	0.90	210	
ELJNJR15G/JF2	150.0			1400	1.30	160	
ELJNJR18G/JF2	180.0	25	100	1300	2.00	140	
ELJNJR22G/JF2	220.0			1200	2.20	120	

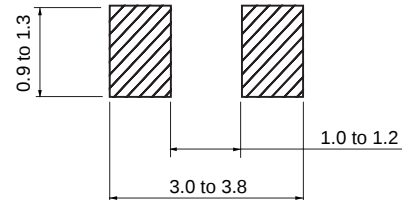
*1 : Self Resonant Frequency *2 : DC Resistance

■ Type 2012(0805)ND

● Dimensions in mm (not to scale)



● Recommended Land Pattern in mm (not to scale)



■ Standard Packing Quantity

- 3000 pcs./Reel

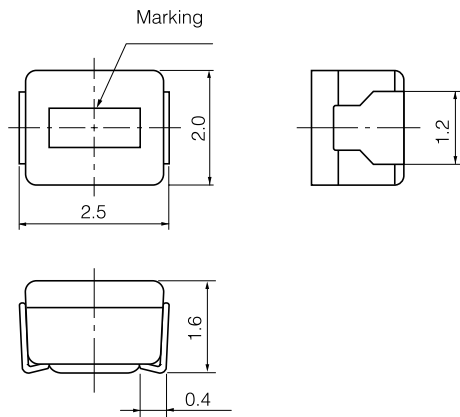
■ Examples

Part No.	Inductance		Q min.	L , Q Test Freq. (MHz)	Q Typical (800 MHz)	SRF *1 (MHz)min.	DCR *2 (Ω)max.	DC Current (mA)max.
	(nH)	Tolerance						
ELJND10NKF	10	±10 %	10	100	72	3300	0.18	540
ELJND12NKF	12				67	3300	0.24	535
ELJND15NKF	15		12		73	3000	0.24	520
ELJND18NKF	18				74	3000	0.29	480
ELJND22NKF	22		15		75	2600	0.29	465
ELJND27NKF	27				73	2500	0.34	455
ELJND33NJ/KF	33	± 5 % ±10 %	15		80	2050	0.39	395
ELJND39NJ/KF	39				72	2000	0.41	390
ELJND47NJ/KF	47				71	1650	0.46	385
ELJND56NJ/KF	56				63	1550	0.51	360
ELJND68NJ/KF	68				57	1450	0.57	340
ELJND82NJ/KF	82				56	1100	0.63	330
ELJNDR10J/KF	100		8	25.2	51	800	0.86	285
ELJNDR12J/KF	120				32	600	0.99	275
ELJNDR15J/KF	150		10		36	600	1.47	230
ELJNDR18J/KF	180				34	600	1.61	195
ELJNDR22J/KF	220				—	500	1.84	170
ELJNDR27J/KF	270				—	300	1.95	165
ELJNDR33J/KF	330	—			200	2.16	160	
ELJNDR39J/KF	390	—			150	2.37	150	
ELJNDR47J/KF	470	—			150	2.56	145	
ELJNDR56J/KF	560	—			100	2.69	140	
ELJNDR68J/KF	680	—			100	3.02	130	
ELJNDR82J/KF	820	—			80	3.38	125	
ELJND1R0J/KF	1000	8	7.96	—	80	3.88	120	

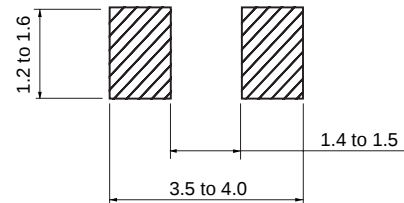
*1 : Self Resonant Frequency *2 : DC Resistance

■ Type 2520(1008)NC

● Dimensions in mm (not to scale)



● Recommended Land Pattern in mm (not to scale)



■ Standard Packing Quantity

- 2000 pcs./Reel

■ Examples

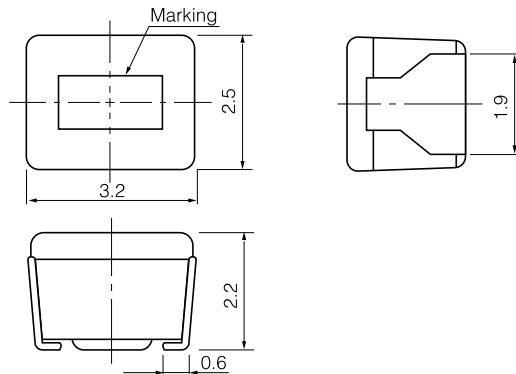
Part No.	Inductance		Q min.	L , Q Test Freq. (MHz)	SRF * ¹ (MHz)min.	DCR * ² (Ω)max.	DC Current (mA)max.
	(nH)	Tolerance					
ELJNC10NKF	10	±10 %	10	100	2500	0.32	280
ELJNC12NKF	12				2200	0.34	270
ELJNC15NKF	15				1800	0.38	255
ELJNC18NKF	18				1550	0.40	250
ELJNC22NKF	22				1350	0.43	240
ELJNC27NKF	27	±10 % ± 5 %	15		1150	0.47	230
ELJNC33NK/JF	33				1000	0.51	220
ELJNC39NK/JF	39				890	0.55	215
ELJNC47NK/JF	47				770	0.59	205
ELJNC56NK/JF	56				670	0.63	200
ELJNC68NK/JF	68		590		0.68	190	
ELJNC82NK/JF	82		520		0.73	185	
ELJNCR10K/JF	100		10	25.2	460	0.80	175
ELJNCR12K/JF	120				400	0.87	170
ELJNCR15K/JF	150				340	0.98	160
ELJNCR18K/JF	180				300	1.05	155
ELJNCR22K/JF	220				260	1.15	145
ELJNCR27K/JF	270	230			1.25	140	
ELJNCR33K/JF	330	200			1.37	135	
ELJNCR39K/JF	390	180			1.47	130	
ELJNCR47K/JF	470	160			1.58	125	
ELJNCR56K/JF	560	145			1.70	120	
ELJNCR68K/JF	680	130			1.85	110	
ELJNCR82K/JF	820	100			2.10	100	

*1 : Self Resonant Frequency *2 : DC Resistance

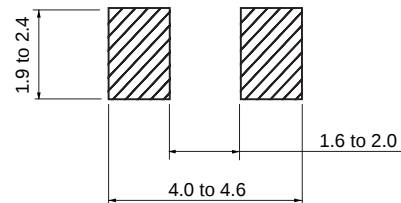
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■ Type 3225(1210)NA

● Dimensions in mm (not to scale)



● Recommended Land Pattern in mm (not to scale)



■ Standard Packing Quantity

- 2000 pcs./Reel

■ Examples

Part No.	Inductance			Q		SRF *1 (MHz)min.	DCR *2 (Ω)max.	DC Current (mA)max.
	(μH)	Freq. (MHz)	Tolerance	min.	Freq. (MHz)			
ELJNA47NMF	0.047	100	±20 %	10	100	680	0.20	450
ELJNA56NMF	0.056					600	0.22	420
ELJNA68NMF	0.068					540	0.25	400
ELJNA82NMF	0.082					500	0.27	380
ELJNA10MF	0.100					450	0.30	360
ELJNA12MF	0.120	25.2	±20 %	10	25.2	400	0.67	240
ELJNA15MF	0.150					350	0.72	230
ELJNA18MF	0.180					320	0.81	220
ELJNA22KF	0.220	1.0	±10 %	10	25.2	280	0.90	210
ELJNA27KF	0.270					250	1.00	200
ELJNA33KF	0.330					220	1.10	190
ELJNA39KF	0.390					200	1.20	180
ELJNA47KF	0.470					180	1.40	175
ELJNA56KF	0.560					160	1.50	170
ELJNA68KF	0.680					150	1.70	155
ELJNA82KF	0.820					135	1.90	145
ELJNA1R0JF	1.000		± 5 %	13	7.96	120	2.10	125
ELJNA1R2JF	1.200					110	2.30	120
ELJNA1R5JF	1.500					95	2.70	115
ELJNA1R8JF	1.800					85	3.00	110
ELJNA2R2JF	2.200					80	3.20	110
ELJNA2R7JF	2.700					70	3.60	105
ELJNA3R3JF	3.300					62	4.20	100
ELJNA3R9JF	3.900					57	4.40	95
ELJNA4R7JF	4.700					52	7.70	70
ELJNA5R6JF	5.600					46	8.70	65
ELJNA6R8JF	6.800					42	10.00	60
ELJNA8R2JF	8.200					38	11.00	60

*1 : Self Resonant Frequency *2 : DC Resistance

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