Wire-wound Ferrite Power Inductors LSQN/LSQPA series for General Electronic Equipment for Consumer

Code in front of Series have been extracted from Part number, which describes the segment of products, such as kinds and characteristics.

REFLOW

■PART NUMBER

＊ Operating Temp.: −40〜+105℃ (Including self-generated heat)

L	S	Q	N	A	2	0	1	2	1	2	T	1	0	0	M		
①				②	③				④		⑤	⑥			⑦	⑧	⑨

①Series

Code (1)(2)(3)(4)	
LSQN	Wire-wound Ferrite Power Inductor for General Electronic Equipment for Consumer
LSQP	Wire-wound Ferrite Power Inductor for General Electronic Equipment for Consumer

(1) Product Group

Code	
L	Inductors

(2) Category

Code	Recommended equipment	Quality Grade
S	General Electronic Equipment for Consumer	3

(3) Type

Code	
Q	Ferrite Wire-wound (Horizontal type)

(4) Features, Characteristics

Code	
N	Standard Power choke
P	High current power choke

②Features

Code	Feature
A	5-surface electrode (Ag-resin × Sn-plate)
B	L-shape electrode (Ag-resin × Sn-plate)

③Dimensions (L × W)

Code	Type (inch)	Dimensions (L × W) [mm]
1608	1608 (0603)	1.6 × 0.8
2012	2012 (0805)	2.0 × 1.25
2016	2016 (0806)	2.0 × 1.6
2518	2518 (1007)	2.5 × 1.8
3225	3225 (1210)	3.2 × 2.5

④Dimensions (T)

Code	Dimensions (T) [mm]
08	0.8
09	0.9
12	1.25
16	1.6
18	1.8
25	2.5

⑤Packaging

Code	Packaging
T	Taping

⑥Nominal inductance

Code (example)	Nominal inductance [μH]
1R0	1.0
100	10
101	100

※R=Decimal point

⑦Inductance tolerance

Code	Inductance tolerance
K	±10%
M	±20%

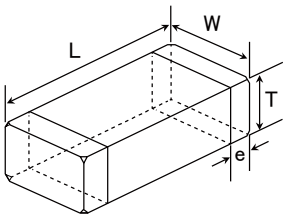
⑧Special code

Code	Special code
R	Low Rdc type

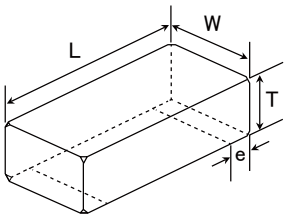
⑨Internal code

■STANDARD EXTERNAL DIMENSIONS / STANDARD QUANTITY

5-surface electrode

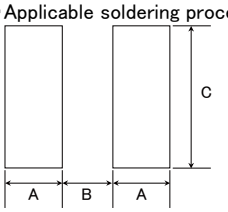


L-shape electrode



Recommended Land Patterns
Surface Mounting

・Mounting and soldering conditions should be checked beforehand.
・Applicable soldering process to these products is reflow soldering only.



Type	A	B	C
B1608	0.55	0.7	1.0
A2012	0.60	1.0	1.45
A2016	0.60	1.0	1.8
A2518	0.60	1.5	2.0
A3225	0.85	1.7	2.7

Unit : mm

Type	L	W	T	e	Standard quantity[pcs]	
					Paper tape	Embossed tape
B160808	1.6±0.2 (0.063±0.008)	0.8±0.2 (0.031±0.008)	0.8±0.2 (0.031±0.008)	0.45±0.15 (0.016±0.006)	—	3000
A201209	2.0±0.2 (0.079±0.008)	1.25±0.2 (0.049±0.008)	0.9±0.1 (0.035±0.004)	0.5±0.2 (0.020±0.008)	4000	—
A201212	2.0±0.2 (0.079±0.008)	1.25±0.2 (0.049±0.008)	1.25±0.2 (0.049±0.008)	0.5±0.2 (0.020±0.008)	—	3000
A201616	2.0±0.2 (0.079±0.008)	1.6±0.2 (0.063±0.008)	1.6±0.2 (0.063±0.008)	0.5±0.2 (0.020±0.008)	—	2000
A251818	2.5±0.2 (0.098±0.008)	1.8±0.2 (0.071±0.008)	1.8±0.2 (0.071±0.008)	0.5±0.2 (0.020±0.008)	—	2000
A322525	3.2±0.2 (0.126±0.008)	2.5±0.2 (0.098±0.008)	2.5±0.2 (0.098±0.008)	0.6±0.3 (0.024±0.012)	—	1000

Unit : mm (inch)

■PART NUMBER

●1608(0603) type

New part number	Old part number (for reference)	EHS	Nominal inductance [μH]	Inductance tolerance	Self-resonant frequency [MHz] (min.)	DC Resistance [Ω] (±30%)	Rated current ※) [mA]		Measuring frequency [MHz]
							Saturation current Idc1	Temperature rise current Idc2	
LSQNB160808T1R0M	CBMF1608T1R0M	RoHS	1.0	±20%	100	0.09	290	770	7.96
LSQNB160808T2R2M	CBMF1608T2R2M	RoHS	2.2	±20%	80	0.17	190	560	7.96
LSQNB160808T3R3M	CBMF1608T3R3M	RoHS	3.3	±20%	60	0.22	170	500	7.96
LSQNB160808T4R7M	CBMF1608T4R7M	RoHS	4.7	±20%	45	0.24	145	470	7.96
LSQNB160808T100K	CBMF1608T100K	RoHS	10	±10%	32	0.36	115	380	2.52
LSQNB160808T100M	CBMF1608T100M	RoHS	10	±20%	32	0.36	115	380	2.52
LSQNB160808T220K	CBMF1608T220K	RoHS	22	±10%	16	1.0	70	230	2.52
LSQNB160808T220M	CBMF1608T220M	RoHS	22	±20%	16	1.0	70	230	2.52
LSQNB160808T470K	CBMF1608T470K	RoHS	47	±10%	11	2.5	50	140	2.52
LSQNB160808T470M	CBMF1608T470M	RoHS	47	±20%	11	2.5	50	140	2.52

●2012(0805) type

New part number	Old part number (for reference)	EHS	Nominal inductance [μH]	Inductance tolerance	Self-resonant frequency [MHz] (min.)	DC Resistance [Ω] (±30%)	Rated current ※) [mA]		Measuring frequency [MHz]
							Saturation current Idc1	Temperature rise current Idc2	
LSQNA201212T1R0M	CB 2012T1R0M	RoHS	1.0	±20%	100	0.15	500	900	7.96
LSQNA201212T2R2M	CB 2012T2R2M	RoHS	2.2	±20%	80	0.23	410	770	7.96
LSQNA201212T3R3M	CB 2012T3R3M	RoHS	3.3	±20%	55	0.30	330	650	7.96
LSQNA201212T4R7M	CB 2012T4R7M	RoHS	4.7	±20%	45	0.40	300	580	7.96
LSQNA201212T6R8M	CB 2012T6R8M	RoHS	6.8	±20%	38	0.47	250	540	7.96
LSQNA201212T100K	CB 2012T100K	RoHS	10	±10%	32	0.70	190	440	2.52
LSQNA201212T100M	CB 2012T100M	RoHS	10	±20%	32	0.70	190	440	2.52
LSQNA201212T100KR	CB 2012T100KR	RoHS	10	±10%	32	0.50	200	520	2.52
LSQNA201212T100MR	CB 2012T100MR	RoHS	10	±20%	32	0.50	200	520	2.52
LSQNA201212T150K	CB 2012T150K	RoHS	15	±10%	28	1.3	170	320	2.52
LSQNA201212T150M	CB 2012T150M	RoHS	15	±20%	28	1.3	170	320	2.52
LSQNA201212T220K	CB 2012T220K	RoHS	22	±10%	16	1.7	135	280	2.52
LSQNA201212T220M	CB 2012T220M	RoHS	22	±20%	16	1.7	135	280	2.52
LSQNA201212T470K	CB 2012T470K	RoHS	47	±10%	11	3.7	90	190	2.52
LSQNA201212T470M	CB 2012T470M	RoHS	47	±20%	11	3.7	90	190	2.52
LSQNA201212T680K	CB 2012T680K	RoHS	68	±10%	10	6.0	70	140	2.52
LSQNA201212T680M	CB 2012T680M	RoHS	68	±20%	10	6.0	70	140	2.52
LSQNA201212T101K	CB 2012T101K	RoHS	100	±10%	8	7.0	60	130	0.796
LSQNA201212T101M	CB 2012T101M	RoHS	100	±20%	8	7.0	60	130	0.796

New part number	Old part number (for reference)	EHS	Nominal inductance [μH]	Inductance tolerance	Self-resonant frequency [MHz] (min.)	DC Resistance [Ω] (±30%)	Rated current ※) [mA]		Measuring frequency [MHz]
							Saturation current Idc1	Temperature rise current Idc2	
LSQPA201212T1R0M	CB C2012T1R0M	RoHS	1.0	±20%	100	0.19	700	840	7.96
LSQPA201212T2R2M	CB C2012T2R2M	RoHS	2.2	±20%	70	0.33	530	640	7.96
LSQPA201212T4R7M	CB C2012T4R7M	RoHS	4.7	±20%	45	0.50	360	520	7.96
LSQPA201212T100K	CB C2012T100K	RoHS	10	±10%	40	1.2	240	340	2.52
LSQPA201212T100M	CB C2012T100M	RoHS	10	±20%	40	1.2	240	340	2.52
LSQPA201212T220K	CB C2012T220K	RoHS	22	±10%	16	3.7	170	190	2.52
LSQPA201212T220M	CB C2012T220M	RoHS	22	±20%	16	3.7	170	190	2.52
LSQPA201212T470K	CB C2012T470K	RoHS	47	±10%	11	5.8	120	150	2.52
LSQPA201212T470M	CB C2012T470M	RoHS	47	±20%	11	5.8	120	150	2.52

New part number	Old part number (for reference)	EHS	Nominal inductance [μH]	Inductance tolerance	Self-resonant frequency [MHz] (min.)	DC Resistance [Ω] (±30%)	Rated current ※) [mA]		Measuring frequency [MHz]
							Saturation current Idc1	Temperature rise current Idc2	
LSQNA201209T1R0M	CB L2012T1R0M	RoHS	1.0	±20%	100	0.15	620	950	0.1
LSQNA201209T2R2M	CB L2012T2R2M	RoHS	2.2	±20%	80	0.39	440	590	0.1
LSQNA201209T4R7M	CB L2012T4R7M	RoHS	4.7	±20%	45	0.66	275	490	0.1
LSQNA201209T100M	CB L2012T100M	RoHS	10	±20%	32	1.0	205	370	0.1
LSQNA201209T220M	CB L2012T220M	RoHS	22	±20%	23	2.1	150	250	0.1
LSQNA201209T470M	CB L2012T470M	RoHS	47	±20%	11	4.2	100	140	0.1

※) The saturation current value (Idc1) is the DC current value having inductance decrease down to 30%. (at 20℃)
※) The temperature rise current value (Idc2) is the DC current value having temperature increase by 40℃. (at 20℃)
※) The rated current value is following either Idc1 or Idc2, which is the lower one.

■PART NUMBER

●2016(0806) type

New part number	Old part number (for reference)	EHS	Nominal inductance [μH]	Inductance tolerance	Self-resonant frequency [MHz](min.)	DC Resistance [Ω](±30%)	Rated current ※) [mA]		Measuring frequency[MHz]
							Saturation current Idc1	Temperature rise current Idc2	
LSQNA201616T1R0M	CB 2016T1R0M	RoHS	1.0	±20%	100	0.09	600	1,100	7.96
LSQNA201616T1R5M	CB 2016T1R5M	RoHS	1.5	±20%	80	0.11	550	1,000	7.96
LSQNA201616T2R2M	CB 2016T2R2M	RoHS	2.2	±20%	70	0.13	510	1,000	7.96
LSQNA201616T3R3M	CB 2016T3R3M	RoHS	3.3	±20%	55	0.20	400	800	7.96
LSQNA201616T4R7M	CB 2016T4R7M	RoHS	4.7	±20%	45	0.25	340	740	7.96
LSQNA201616T6R8M	CB 2016T6R8M	RoHS	6.8	±20%	38	0.35	300	600	7.96
LSQNA201616T100K	CB 2016T100K	RoHS	10	±10%	32	0.50	250	520	2.52
LSQNA201616T100M	CB 2016T100M	RoHS	10	±20%	32	0.50	250	520	2.52
LSQNA201616T150K	CB 2016T150K	RoHS	15	±10%	28	0.70	210	440	2.52
LSQNA201616T150M	CB 2016T150M	RoHS	15	±20%	28	0.70	210	440	2.52
LSQNA201616T220K	CB 2016T220K	RoHS	22	±10%	16	1.0	165	370	2.52
LSQNA201616T220M	CB 2016T220M	RoHS	22	±20%	16	1.0	165	370	2.52
LSQNA201616T330K	CB 2016T330K	RoHS	33	±10%	14	1.7	130	270	2.52
LSQNA201616T330M	CB 2016T330M	RoHS	33	±20%	14	1.7	130	270	2.52
LSQNA201616T470K	CB 2016T470K	RoHS	47	±10%	11	2.4	110	240	2.52
LSQNA201616T470M	CB 2016T470M	RoHS	47	±20%	11	2.4	110	240	2.52
LSQNA201616T680K	CB 2016T680K	RoHS	68	±10%	10	3.0	90	210	2.52
LSQNA201616T680M	CB 2016T680M	RoHS	68	±20%	10	3.0	90	210	2.52
LSQNA201616T101K	CB 2016T101K	RoHS	100	±10%	8	4.5	70	170	0.796
LSQNA201616T101M	CB 2016T101M	RoHS	100	±20%	8	4.5	70	170	0.796

New part number	Old part number (for reference)	EHS	Nominal inductance [μH]	Inductance tolerance	Self-resonant frequency [MHz](min.)	DC Resistance [Ω](±30%)	Rated current ※) [mA]		Measuring frequency[MHz]
							Saturation current Idc1	Temperature rise current Idc2	
LSQPA201616T1R0M	CB C2016T1R0M	RoHS	1.0	±20%	100	0.10	1,100	1,100	7.96
LSQPA201616T1R5M	CB C2016T1R5M	RoHS	1.5	±20%	80	0.15	1,000	1,000	7.96
LSQPA201616T2R2M	CB C2016T2R2M	RoHS	2.2	±20%	70	0.20	750	720	7.96
LSQPA201616T3R3M	CB C2016T3R3M	RoHS	3.3	±20%	55	0.27	600	610	7.96
LSQPA201616T4R7M	CB C2016T4R7M	RoHS	4.7	±20%	45	0.37	550	530	7.96
LSQPA201616T6R8M	CB C2016T6R8M	RoHS	6.8	±20%	38	0.59	450	450	7.96
LSQPA201616T100K	CB C2016T100K	RoHS	10	±10%	32	0.82	380	350	2.52
LSQPA201616T100M	CB C2016T100M	RoHS	10	±20%	32	0.82	380	350	2.52
LSQPA201616T150K	CB C2016T150K	RoHS	15	±10%	28	1.2	300	300	2.52
LSQPA201616T150M	CB C2016T150M	RoHS	15	±20%	28	1.2	300	300	2.52
LSQPA201616T220K	CB C2016T220K	RoHS	22	±10%	16	1.8	250	240	2.52
LSQPA201616T220M	CB C2016T220M	RoHS	22	±20%	16	1.8	250	240	2.52
LSQPA201616T330K	CB C2016T330K	RoHS	33	±10%	14	2.8	220	220	2.52
LSQPA201616T330M	CB C2016T330M	RoHS	33	±20%	14	2.8	220	220	2.52
LSQPA201616T470K	CB C2016T470K	RoHS	47	±10%	11	4.3	150	150	2.52
LSQPA201616T470M	CB C2016T470M	RoHS	47	±20%	11	4.3	150	150	2.52
LSQPA201616T680K	CB C2016T680K	RoHS	68	±10%	10	7.0	130	130	2.52
LSQPA201616T680M	CB C2016T680M	RoHS	68	±20%	10	7.0	130	130	2.52
LSQPA201616T101K	CB C2016T101K	RoHS	100	±10%	8	8.0	110	110	0.796
LSQPA201616T101M	CB C2016T101M	RoHS	100	±20%	8	8.0	110	110	0.796

※)The saturation current value(Idc1) is the DC current value having inductance decrease down to 30%.(at 20℃)
※)The temperature rise current value(Idc2) is the DC current value having temperature increase by 40℃.(at 20℃)
※)The rated current value is following either Idc1 or Idc2, which is the lower one.

■PART NUMBER

●2518(1007) type

New part number	Old part number (for reference)	EHS	Nominal inductance [μH]	Inductance tolerance	Self-resonant frequency [MHz] (min.)	DC Resistance [Ω] (±30%)	Rated current ※) [mA]		Measuring frequency [MHz]
							Saturation current Idc1	Temperature rise current Idc2	
LSQNA251818T1R0M	CB 2518T1R0M	RoHS	1.0	±20%	100	0.06	1,200	1,500	7.96
LSQNA251818T1R5M	CB 2518T1R5M	RoHS	1.5	±20%	80	0.07	650	1,400	7.96
LSQNA251818T2R2M	CB 2518T2R2M	RoHS	2.2	±20%	68	0.09	510	1,300	7.96
LSQNA251818T3R3M	CB 2518T3R3M	RoHS	3.3	±20%	54	0.11	440	1,200	7.96
LSQNA251818T4R7MR	CB 2518T4R7MR	RoHS	4.7	±20%	46	0.10	310	1,200	7.96
LSQNA251818T4R7M	CB 2518T4R7M	RoHS	4.7	±20%	46	0.13	340	1,100	7.96
LSQNA251818T6R8M	CB 2518T6R8M	RoHS	6.8	±20%	38	0.15	270	930	7.96
LSQNA251818T100K	CB 2518T100K	RoHS	10	±10%	30	0.25	250	820	2.52
LSQNA251818T100M	CB 2518T100M	RoHS	10	±20%	30	0.25	250	820	2.52
LSQNA251818T150K	CB 2518T150K	RoHS	15	±10%	23	0.32	180	650	2.52
LSQNA251818T150M	CB 2518T150M	RoHS	15	±20%	23	0.32	180	650	2.52
LSQNA251818T220K	CB 2518T220K	RoHS	22	±10%	19	0.50	165	580	2.52
LSQNA251818T220M	CB 2518T220M	RoHS	22	±20%	19	0.50	165	580	2.52
LSQNA251818T330K	CB 2518T330K	RoHS	33	±10%	15	0.70	130	460	2.52
LSQNA251818T330M	CB 2518T330M	RoHS	33	±20%	15	0.70	130	460	2.52
LSQNA251818T470K	CB 2518T470K	RoHS	47	±10%	12	0.95	110	420	2.52
LSQNA251818T470M	CB 2518T470M	RoHS	47	±20%	12	0.95	110	420	2.52
LSQNA251818T680K	CB 2518T680K	RoHS	68	±10%	9.5	1.5	70	310	2.52
LSQNA251818T680M	CB 2518T680M	RoHS	68	±20%	9.5	1.5	70	310	2.52
LSQNA251818T101K	CB 2518T101K	RoHS	100	±10%	9.0	2.1	60	260	0.796
LSQNA251818T101M	CB 2518T101M	RoHS	100	±20%	9.0	2.1	60	260	0.796
LSQNA251818T151K	CB 2518T151K	RoHS	150	±10%	7.0	3.2	55	210	0.796
LSQNA251818T151M	CB 2518T151M	RoHS	150	±20%	7.0	3.2	55	210	0.796
LSQNA251818T221K	CB 2518T221K	RoHS	220	±10%	5.5	4.5	50	180	0.796
LSQNA251818T221M	CB 2518T221M	RoHS	220	±20%	5.5	4.5	50	180	0.796
LSQNA251818T331K	CB 2518T331K	RoHS	330	±10%	4.5	7.0	40	140	0.796
LSQNA251818T331M	CB 2518T331M	RoHS	330	±20%	4.5	7.0	40	140	0.796
LSQNA251818T471K	CB 2518T471K	RoHS	470	±10%	3.5	10	35	120	0.796
LSQNA251818T471M	CB 2518T471M	RoHS	470	±20%	3.5	10	35	120	0.796
LSQNA251818T681K	CB 2518T681K	RoHS	680	±10%	3.0	17	30	90	0.796
LSQNA251818T681M	CB 2518T681M	RoHS	680	±20%	3.0	17	30	90	0.796
LSQNA251818T102K	CB 2518T102K	RoHS	1000	±10%	2.4	24	25	75	0.252
LSQNA251818T102M	CB 2518T102M	RoHS	1000	±20%	2.4	24	25	75	0.252

New part number	Old part number (for reference)	EHS	Nominal inductance [μH]	Inductance tolerance	Self-resonant frequency [MHz] (min.)	DC Resistance [Ω] (±30%)	Rated current ※) [mA]		Measuring frequency [MHz]
							Saturation current Idc1	Temperature rise current Idc2	
LSQPA251818T1R0M	CB C2518T1R0M	RoHS	1.0	±20%	100	0.08	1,000	1,200	7.96
LSQPA251818T1R5M	CB C2518T1R5M	RoHS	1.5	±20%	80	0.11	950	1,190	7.96
LSQPA251818T2R2M	CB C2518T2R2M	RoHS	2.2	±20%	68	0.13	890	1,100	7.96
LSQPA251818T3R3M	CB C2518T3R3M	RoHS	3.3	±20%	54	0.16	730	1,020	7.96
LSQPA251818T4R7M	CB C2518T4R7M	RoHS	4.7	±20%	41	0.20	680	920	7.96
LSQPA251818T6R8M	CB C2518T6R8M	RoHS	6.8	±20%	38	0.30	550	740	7.96
LSQPA251818T100K	CB C2518T100K	RoHS	10	±10%	30	0.36	480	680	2.52
LSQPA251818T100M	CB C2518T100M	RoHS	10	±20%	30	0.36	480	680	2.52
LSQPA251818T150K	CB C2518T150K	RoHS	15	±10%	23	0.65	350	500	2.52
LSQPA251818T150M	CB C2518T150M	RoHS	15	±20%	23	0.65	350	500	2.52
LSQPA251818T220K	CB C2518T220K	RoHS	22	±10%	19	0.77	320	460	2.52
LSQPA251818T220M	CB C2518T220M	RoHS	22	±20%	19	0.77	320	460	2.52
LSQPA251818T330K	CB C2518T330K	RoHS	33	±10%	15	1.5	270	320	2.52
LSQPA251818T330M	CB C2518T330M	RoHS	33	±20%	15	1.5	270	320	2.52
LSQPA251818T470K	CB C2518T470K	RoHS	47	±10%	12	1.9	240	290	2.52
LSQPA251818T470M	CB C2518T470M	RoHS	47	±20%	12	1.9	240	290	2.52
LSQPA251818T680K	CB C2518T680K	RoHS	68	±10%	9.5	2.8	200	200	2.52
LSQPA251818T680M	CB C2518T680M	RoHS	68	±20%	9.5	2.8	200	200	2.52
LSQPA251818T101K	CB C2518T101K	RoHS	100	±10%	9.0	3.7	160	170	0.796
LSQPA251818T101M	CB C2518T101M	RoHS	100	±20%	9.0	3.7	160	170	0.796
LSQPA251818T151K	CB C2518T151K	RoHS	150	±10%	7.0	6.1	140	130	0.796
LSQPA251818T151M	CB C2518T151M	RoHS	150	±20%	7.0	6.1	140	130	0.796
LSQPA251818T221K	CB C2518T221K	RoHS	220	±10%	5.5	8.4	115	110	0.796
LSQPA251818T221M	CB C2518T221M	RoHS	220	±20%	5.5	8.4	115	110	0.796
LSQPA251818T331K	CB C2518T331K	RoHS	330	±10%	4.5	12.3	100	90	0.796
LSQPA251818T331M	CB C2518T331M	RoHS	330	±20%	4.5	12.3	100	90	0.796
LSQPA251818T471K	CB C2518T471K	RoHS	470	±10%	3.5	22	80	70	0.796
LSQPA251818T471M	CB C2518T471M	RoHS	470	±20%	3.5	22	80	70	0.796
LSQPA251818T681K	CB C2518T681K	RoHS	680	±10%	3.0	28	65	60	0.796
LSQPA251818T681M	CB C2518T681M	RoHS	680	±20%	3.0	28	65	60	0.796

※) The saturation current value (Idc1) is the DC current value having inductance decrease down to 30%. (at 20℃)
※) The temperature rise current value (Idc2) is the DC current value having temperature increase by 40℃. (at 20℃)
※) The rated current value is following either Idc1 or Idc2, which is the lower one.

■PART NUMBER

●3225(1210) type

New part number	Old part number (for reference)	EHS	Nominal inductance [μH]	Inductance tolerance	Self-resonant frequency [MHz] (min.)	DC Resistance [Ω] (±30%)	Rated current ※) [mA]		Measuring frequency [MHz]
							Saturation current Idc1	Temperature rise current Idc2	
LSQPA322525T1R0MR	CB C3225T1R0MR	RoHS	1.0	±20%	250	0.055	2,000	1,440	0.1
LSQPA322525T1R5MR	CB C3225T1R5MR	RoHS	1.5	±20%	220	0.060	2,000	1,310	0.1
LSQPA322525T2R2MR	CB C3225T2R2MR	RoHS	2.2	±20%	190	0.080	2,000	1,130	0.1
LSQPA322525T3R3MR	CB C3225T3R3MR	RoHS	3.3	±20%	160	0.095	2,000	1,040	0.1
LSQPA322525T4R7MR	CB C3225T4R7MR	RoHS	4.7	±20%	70	0.100	1,250	1,010	0.1
LSQPA322525T6R8MR	CB C3225T6R8MR	RoHS	6.8	±20%	50	0.120	950	940	0.1
LSQPA322525T100KR	CB C3225T100KR	RoHS	10	±10%	23	0.133	900	900	0.1
LSQPA322525T100MR	CB C3225T100MR	RoHS	10	±20%	23	0.133	900	900	0.1
LSQPA322525T150KR	CB C3225T150KR	RoHS	15	±10%	20	0.195	730	850	0.1
LSQPA322525T150MR	CB C3225T150MR	RoHS	15	±20%	20	0.195	730	850	0.1
LSQPA322525T220KR	CB C3225T220KR	RoHS	22	±10%	17	0.27	620	780	0.1
LSQPA322525T220MR	CB C3225T220MR	RoHS	22	±20%	17	0.27	620	780	0.1
LSQPA322525T330KR	CB C3225T330KR	RoHS	33	±10%	13	0.41	500	570	0.1
LSQPA322525T330MR	CB C3225T330MR	RoHS	33	±20%	13	0.41	500	570	0.1
LSQPA322525T470KR	CB C3225T470KR	RoHS	47	±10%	10	0.67	390	480	0.1
LSQPA322525T470MR	CB C3225T470MR	RoHS	47	±20%	10	0.67	390	480	0.1
LSQPA322525T680KR	CB C3225T680KR	RoHS	68	±10%	8.0	1.0	320	410	0.1
LSQPA322525T680MR	CB C3225T680MR	RoHS	68	±20%	8.0	1.0	320	410	0.1
LSQPA322525T101KR	CB C3225T101KR	RoHS	100	±10%	6.0	1.4	270	340	0.1
LSQPA322525T101MR	CB C3225T101MR	RoHS	100	±20%	6.0	1.4	270	340	0.1
LSQPA322525T221KR	CB C3225T221KR	RoHS	220	±10%	3.0	2.5	190	190	0.1
LSQPA322525T221MR	CB C3225T221MR	RoHS	220	±20%	3.0	2.5	190	190	0.1
LSQPA322525T821KR	CB C3225T821KR	RoHS	820	±10%	1.8	12	110	110	0.1
LSQPA322525T821MR	CB C3225T821MR	RoHS	820	±20%	1.8	12	110	110	0.1
LSQPA322525T102KR	CB C3225T102KR	RoHS	1000	±10%	1.6	13	100	100	0.1
LSQPA322525T102MR	CB C3225T102MR	RoHS	1000	±20%	1.6	13	100	100	0.1

※) The saturation current value (Idc1) is the DC current value having inductance decrease down to 30%. (at 20℃)
※) The temperature rise current value (Idc2) is the DC current value having temperature increase by 40℃. (at 20℃)
※) The rated current value is following either Idc1 or Idc2, which is the lower one.