

Wire-wound Ferrite Power Inductors LSQPB 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°C (Including self-generated heat)

L	S	Q	P	B	2	5	1	8	1	2	T	2	R	2	M	
①	②	③	④	⑤	⑥	⑦	⑧									

① Series

Code (1)(2)(3)(4)	
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	
P	High current power choke

② Features

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

③ Dimensions (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

④ Dimensions (T)

Code	Dimensions (T) [mm]
07	0.7
08	0.8
10	1.0
12	1.2
14	1.4
15	1.5
16	1.6
17	1.7
18	1.8

⑤ Packaging

Code	Packaging
T	Taping

⑥ Nominal inductance

Code (example)	Nominal inductance [μH]
R20	0.2
1R0	1.0
100	10
101	100

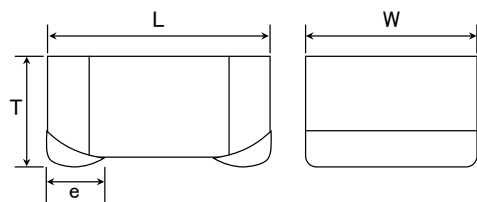
※R=Decimal point

⑦ Inductance tolerance

Code	Inductance tolerance
K	±10%
M	±20%

⑧ Internal code

STANDARD EXTERNAL DIMENSIONS / STANDARD QUANTITY

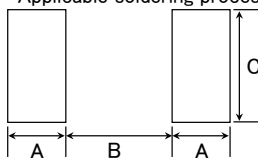


Recommended Land Patterns

Surface Mounting

• Mounting and soldering conditions should be checked beforehand.

• Applicable soldering process to these products is reflow soldering only.



Type	A	B	C
1608	0.55	0.70	1.00
2012	0.60	1.00	1.45
2016	0.60	1.00	1.80
2518	0.60	1.50	2.00
3225	0.85	1.70	2.70

Unit: mm

Type	L	W	T	e	Standard quantity [pcs]	
					Paper tape	Embossed tape
160807	1.6±0.2 (0.063±0.008)	0.8±0.2 (0.031±0.008)	0.7 max (0.028 max)	0.45±0.15 (0.016±0.006)	—	3000
160808	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
201210	2.0±0.2 (0.079±0.008)	1.25±0.2 (0.049±0.008)	1.0 max (0.040 max)	0.5±0.2 (0.020±0.008)	—	3000
201214	2.0±0.2 (0.079±0.008)	1.25±0.2 (0.049±0.008)	1.4 max (0.056 max)	0.5±0.2 (0.020±0.008)	—	2000
201616	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
251810	2.5±0.2 (0.098±0.008)	1.8±0.2 (0.071±0.008)	1.0 max (0.040 max)	0.5±0.2 (0.020±0.008)	—	3000
251812	2.5±0.2 (0.098±0.008)	1.8±0.2 (0.071±0.008)	1.2 max (0.048 max)	0.5±0.2 (0.020±0.008)	—	3000
251815	2.5±0.2 (0.098±0.008)	1.8±0.2 (0.071±0.008)	1.5 max (0.060 max)	0.5±0.2 (0.020±0.008)	—	2000
251818	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
322517	3.2±0.2 (0.126±0.008)	2.5±0.2 (0.098±0.008)	1.7 max (0.068 max)	0.75±0.2 (0.03±0.008)	—	2000

Unit: mm (inch)

PART NUMBER

● 1608 (0603) type

New part number	Old part number (for reference)	EHS	Nominal inductance [μ H]	Inductance tolerance	Self-resonant frequency [MHz] (min.)	DC Resistance [Ω] ($\pm 30\%$)	Rated current ※) [mA]		Measuring frequency [MHz]
							Saturation current Idc1	Temperature rise current Idc2	
LSQPB160807T1R0M	BR L1608T1R0M	RoHS	1.0	$\pm 20\%$	700	0.230	510	650	1.0
LSQPB160807T1R5M	BR L1608T1R5M	RoHS	1.5	$\pm 20\%$	600	0.280	440	590	1.0
LSQPB160807T2R2M	BR L1608T2R2M	RoHS	2.2	$\pm 20\%$	400	0.400	360	500	1.0
LSQPB160807T3R3M	BR L1608T3R3M	RoHS	3.3	$\pm 20\%$	300	0.650	290	390	1.0
LSQPB160807T4R7M	BR L1608T4R7M	RoHS	4.7	$\pm 20\%$	150	1.00	240	310	1.0
LSQPB160807T6R8M	BR L1608T6R8M	RoHS	6.8	$\pm 20\%$	100	1.64	200	250	1.0
LSQPB160807T100M	BR L1608T100M	RoHS	10	$\pm 20\%$	45	2.00	170	220	1.0
LSQPB160807T150M	BR L1608T150M	RoHS	15	$\pm 20\%$	32	2.56	150	200	1.0

New part number	Old part number (for reference)	EHS	Nominal inductance [μ H]	Inductance tolerance	Self-resonant frequency [MHz] (min.)	DC Resistance [Ω] ($\pm 30\%$)	Rated current ※) [mA]		Measuring frequency [MHz]
							Saturation current Idc1	Temperature rise current Idc2	
LSQPB160808TR43M06	BR C1608TR43M 6	RoHS	0.43	$\pm 20\%$	740	0.082	1,400	1,100	6.0
LSQPB160808TR50M06	BR C1608TR50M 6	RoHS	0.50	$\pm 20\%$	710	0.090	1,200	1,050	6.0
LSQPB160808TR60M06	BR C1608TR60M 6	RoHS	0.60	$\pm 20\%$	630	0.099	1,100	940	6.0
LSQPB160808TR72M06	BR C1608TR72M 6	RoHS	0.72	$\pm 20\%$	600	0.144	1,000	810	6.0
LSQPB160808TR82M06	BR C1608TR82M 6	RoHS	0.82	$\pm 20\%$	560	0.176	950	730	6.0
LSQPB160808T1R0M06	BR C1608T1R0M 6	RoHS	1.0	$\pm 20\%$	550	0.188	890	680	6.0

New part number	Old part number (for reference)	EHS	Nominal inductance [μ H]	Inductance tolerance	Self-resonant frequency [MHz] (min.)	DC Resistance [Ω] ($\pm 30\%$)	Rated current ※) [mA]		Measuring frequency [MHz]
							Saturation current Idc1	Temperature rise current Idc2	
LSQPB160808TR20M	BR C1608TR20M	RoHS	0.20	$\pm 20\%$	400	0.060	1,750	980	7.96
LSQPB160808TR35M	BR C1608TR35M	RoHS	0.35	$\pm 20\%$	300	0.080	1,400	810	7.96
LSQPB160808TR45M	BR C1608TR45M	RoHS	0.45	$\pm 20\%$	200	0.090	1,250	800	7.96
LSQPB160808TR56M	BR C1608TR56M	RoHS	0.56	$\pm 20\%$	170	0.095	1,150	760	7.96
LSQPB160808TR77M	BR C1608TR77M	RoHS	0.77	$\pm 20\%$	150	0.110	1,000	660	7.96
LSQPB160808T1R0M	BR C1608T1R0M	RoHS	1.0	$\pm 20\%$	140	0.180	850	520	7.96
LSQPB160808T1R5M	BR C1608T1R5M	RoHS	1.5	$\pm 20\%$	120	0.300	700	410	7.96
LSQPB160808T2R2M	BR C1608T2R2M	RoHS	2.2	$\pm 20\%$	100	0.550	550	280	7.96

● 2012 (0805) type

New part number	Old part number (for reference)	EHS	Nominal inductance [μ H]	Inductance tolerance	Self-resonant frequency [MHz] (min.)	DC Resistance [Ω] ($\pm 30\%$)	Rated current ※) [mA]		Measuring frequency [MHz]
							Saturation current Idc1	Temperature rise current Idc2	
LSQPB201210TR47M06	BR L2012TR47M 6	RoHS	0.47	$\pm 20\%$	500	0.048	1,500	1,900	6.0
LSQPB201210T1R0M06	BR L2012T1R0M 6	RoHS	1.0	$\pm 20\%$	400	0.108	1,050	1,230	6.0
LSQPB201210T2R2MD6	BR L2012T2R2MD6	RoHS	2.2	$\pm 20\%$	250	0.184	680	950	6.0

New part number	Old part number (for reference)	EHS	Nominal inductance [μ H]	Inductance tolerance	Self-resonant frequency [MHz] (min.)	DC Resistance [Ω] ($\pm 30\%$)	Rated current ※) [mA]		Measuring frequency [MHz]
							Saturation current Idc1	Temperature rise current Idc2	
LSQPB201210TR47M	BR L2012TR47M	RoHS	0.47	$\pm 20\%$	350	0.090	1,100	1,050	7.96
LSQPB201210T1R0M	BR L2012T1R0M	RoHS	1.0	$\pm 20\%$	300	0.135	850	850	7.96
LSQPB201210T1R5M	BR L2012T1R5M	RoHS	1.5	$\pm 20\%$	250	0.180	700	750	7.96
LSQPB201210T2R2M	BR L2012T2R2M	RoHS	2.2	$\pm 20\%$	200	0.300	600	550	7.96
LSQPB201210T3R3M	BR L2012T3R3M	RoHS	3.3	$\pm 20\%$	190	0.500	490	440	7.96
LSQPB201210T4R7M	BR L2012T4R7M	RoHS	4.7	$\pm 20\%$	150	0.550	340	400	7.96
LSQPB201210T6R8M	BR L2012T6R8M	RoHS	6.8	$\pm 20\%$	60	0.750	290	350	7.96
LSQPB201210T100M	BR L2012T100M	RoHS	10	$\pm 20\%$	30	0.850	270	330	2.52
LSQPB201210T150M	BR L2012T150M	RoHS	15	$\pm 20\%$	15	1.00	220	300	2.52
LSQPB201210T220M	BR L2012T220M	RoHS	22	$\pm 20\%$	13	1.30	190	270	2.52
LSQPB201210T330M	BR L2012T330M	RoHS	33	$\pm 20\%$	8.0	2.00	150	220	2.52
LSQPB201210T470M	BR L2012T470M	RoHS	47	$\pm 20\%$	7.0	3.50	125	160	2.52
LSQPB201210T680M	BR L2012T680M	RoHS	68	$\pm 20\%$	6.5	5.80	100	110	2.52
LSQPB201210T101M	BR L2012T101M	RoHS	100	$\pm 20\%$	6.0	7.70	85	85	0.796

New part number	Old part number (for reference)	EHS	Nominal inductance [μ H]	Inductance tolerance	Self-resonant frequency [MHz] (min.)	DC Resistance [Ω] ($\pm 30\%$)	Rated current ※) [mA]		Measuring frequency [MHz]
							Saturation current Idc1	Temperature rise current Idc2	
LSQPB201214T1R0M	BR C2012T1R0M	RoHS	1.0	$\pm 20\%$	490	0.060	1,500	1,400	1.0
LSQPB201214T1R5MD	BR C2012T1R5MD	RoHS	1.5	$\pm 20\%$	390	0.090	1,200	1,100	1.0
LSQPB201214T2R2MD	BR C2012T2R2MD	RoHS	2.2	$\pm 20\%$	350	0.110	1,100	1,000	1.0
LSQPB201214T3R3MD	BR C2012T3R3MD	RoHS	3.3	$\pm 20\%$	300	0.170	800	870	1.0
LSQPB201214T4R7MD	BR C2012T4R7MD	RoHS	4.7	$\pm 20\%$	250	0.265	700	600	1.0

※) The saturation current value (Idc1) is the DC current value having inductance decrease down to 30%. (at 20°C)

※) The temperature rise current value (Idc2) is the DC current value having temperature increase by 40°C. (at 20°C)

※) 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 [μ H]	Inductance tolerance	Self-resonant frequency [MHz] (min.)	DC Resistance [Ω] ($\pm 30\%$)	Rated current ※) [mA]		Measuring frequency [MHz]
							Saturation current Idc1	Temperature rise current Idc2	
LSQPB201616T1R0M	BR C2016T1R0M	RoHS	1.0	$\pm 20\%$	450	0.085	1,350	1,100	0.10
LSQPB201616T1R5M	BR C2016T1R5M	RoHS	1.5	$\pm 20\%$	370	0.150	1,100	820	0.10
LSQPB201616T2R2M	BR C2016T2R2M	RoHS	2.2	$\pm 20\%$	250	0.180	910	760	0.10
LSQPB201616T3R3M	BR C2016T3R3M	RoHS	3.3	$\pm 20\%$	140	0.220	740	680	0.10
LSQPB201616T4R7M	BR C2016T4R7M	RoHS	4.7	$\pm 20\%$	78	0.270	660	610	0.10
LSQPB201616T6R8M	BR C2016T6R8M	RoHS	6.8	$\pm 20\%$	39	0.330	550	560	0.10
LSQPB201616T100K	BR C2016T100K	RoHS	10	$\pm 10\%$	35	0.400	450	520	0.10
LSQPB201616T100M	BR C2016T100M	RoHS	10	$\pm 20\%$	35	0.400	450	520	0.10
LSQPB201616T150K	BR C2016T150K	RoHS	15	$\pm 10\%$	28	0.600	400	410	0.10
LSQPB201616T150M	BR C2016T150M	RoHS	15	$\pm 20\%$	28	0.600	400	410	0.10
LSQPB201616T220K	BR C2016T220K	RoHS	22	$\pm 10\%$	24	1.00	310	310	0.10
LSQPB201616T220M	BR C2016T220M	RoHS	22	$\pm 20\%$	24	1.00	310	310	0.10
LSQPB201616T330K	BR C2016T330K	RoHS	33	$\pm 10\%$	13	1.70	270	240	0.10
LSQPB201616T330M	BR C2016T330M	RoHS	33	$\pm 20\%$	13	1.70	270	240	0.10
LSQPB201616T470K	BR C2016T470K	RoHS	47	$\pm 10\%$	11	2.20	210	210	0.10
LSQPB201616T470M	BR C2016T470M	RoHS	47	$\pm 20\%$	11	2.20	210	210	0.10
LSQPB201616T680K	BR C2016T680K	RoHS	68	$\pm 10\%$	8	2.80	200	190	0.10
LSQPB201616T680M	BR C2016T680M	RoHS	68	$\pm 20\%$	8	2.80	200	190	0.10
LSQPB201616T101K	BR C2016T101K	RoHS	100	$\pm 10\%$	7	3.40	140	170	0.10
LSQPB201616T101M	BR C2016T101M	RoHS	100	$\pm 20\%$	7	3.40	140	170	0.10

● 2518 (1007) type

New part number	Old part number (for reference)	EHS	Nominal inductance [μ H]	Inductance tolerance	Self-resonant frequency [MHz] (min.)	DC Resistance [Ω] ($\pm 30\%$)	Rated current ※) [mA]		Measuring frequency [MHz]
							Saturation current Idc1	Temperature rise current Idc2	
LSQPB251810T1R0M	BRFL2518T1R0M	RoHS	1.0	$\pm 20\%$	130	0.090	1,200	1,200	1.0
LSQPB251810T1R5M	BRFL2518T1R5M	RoHS	1.5	$\pm 20\%$	100	0.110	1,100	1,000	1.0
LSQPB251810T2R2M	BRFL2518T2R2M	RoHS	2.2	$\pm 20\%$	80	0.130	850	950	1.0
LSQPB251810T3R3M	BRFL2518T3R3M	RoHS	3.3	$\pm 20\%$	70	0.220	700	700	1.0
LSQPB251810T4R7M	BRFL2518T4R7M	RoHS	4.7	$\pm 20\%$	60	0.330	650	650	1.0

New part number	Old part number (for reference)	EHS	Nominal inductance [μ H]	Inductance tolerance	Self-resonant frequency [MHz] (min.)	DC Resistance [Ω] ($\pm 30\%$)	Rated current ※) [mA]		Measuring frequency [MHz]
							Saturation current Idc1	Temperature rise current Idc2	
LSQPB251812T1R0M	BR L2518T1R0M	RoHS	1.0	$\pm 20\%$	130	0.080	1,600	1,000	7.96
LSQPB251812T1R5M	BR L2518T1R5M	RoHS	1.5	$\pm 20\%$	100	0.100	1,200	920	7.96
LSQPB251812T2R2M	BR L2518T2R2M	RoHS	2.2	$\pm 20\%$	80	0.135	1,000	850	7.96
LSQPB251812T3R3M	BR L2518T3R3M	RoHS	3.3	$\pm 20\%$	70	0.300	800	580	7.96
LSQPB251812T4R7M	BR L2518T4R7M	RoHS	4.7	$\pm 20\%$	60	0.400	700	470	7.96

New part number	Old part number (for reference)	EHS	Nominal inductance [μ H]	Inductance tolerance	Self-resonant frequency [MHz] (min.)	DC Resistance [Ω] ($\pm 30\%$)	Rated current ※) [mA]		Measuring frequency [MHz]
							Saturation current Idc1	Temperature rise current Idc2	
LSQPB251815T1R0M	BRHL2518T1R0M	RoHS	1.0	$\pm 20\%$	400	0.055	2,000	1,400	1.0
LSQPB251815T1R5M	BRHL2518T1R5M	RoHS	1.5	$\pm 20\%$	350	0.085	1,700	1,100	1.0
LSQPB251815T2R2M	BRHL2518T2R2M	RoHS	2.2	$\pm 20\%$	300	0.115	1,500	1,000	1.0
LSQPB251815T3R3MD	BRHL2518T3R3MD	RoHS	3.3	$\pm 20\%$	200	0.165	1,200	800	1.0
LSQPB251815T4R7MD	BRHL2518T4R7MD	RoHS	4.7	$\pm 20\%$	150	0.245	1,100	750	1.0

New part number	Old part number (for reference)	EHS	Nominal inductance [μ H]	Inductance tolerance	Self-resonant frequency [MHz] (min.)	DC Resistance [Ω] ($\pm 30\%$)	Rated current ※) [mA]		Measuring frequency [MHz]
							Saturation current Idc1	Temperature rise current Idc2	
LSQPB251818T1R0M	BR C2518T1R0M	RoHS	1.0	$\pm 20\%$	280	0.050	2,550	1,650	1.0
LSQPB251818T1R5M	BR C2518T1R5M	RoHS	1.5	$\pm 20\%$	230	0.080	2,100	1,300	1.0
LSQPB251818T2R2M	BR C2518T2R2M	RoHS	2.2	$\pm 20\%$	200	0.120	1,800	1,000	1.0
LSQPB251818T3R3M	BR C2518T3R3M	RoHS	3.3	$\pm 20\%$	150	0.175	1,450	860	1.0
LSQPB251818T4R7M	BR C2518T4R7M	RoHS	4.7	$\pm 20\%$	100	0.230	1,250	750	1.0
LSQPB251818T6R8M	BR C2518T6R8M	RoHS	6.8	$\pm 20\%$	45	0.280	1,050	680	1.0
LSQPB251818T100K	BR C2518T100K	RoHS	10	$\pm 10\%$	20	0.350	890	610	1.0
LSQPB251818T100M	BR C2518T100M	RoHS	10	$\pm 20\%$	20	0.350	890	610	1.0
LSQPB251818T150K	BR C2518T150K	RoHS	15	$\pm 10\%$	13	0.430	760	550	1.0
LSQPB251818T150M	BR C2518T150M	RoHS	15	$\pm 20\%$	13	0.430	760	550	1.0
LSQPB251818T220K	BR C2518T220K	RoHS	22	$\pm 10\%$	10	0.560	640	490	1.0
LSQPB251818T220M	BR C2518T220M	RoHS	22	$\pm 20\%$	10	0.560	640	490	1.0
LSQPB251818T330K	BR C2518T330K	RoHS	33	$\pm 10\%$	8	0.850	560	390	1.0
LSQPB251818T330M	BR C2518T330M	RoHS	33	$\pm 20\%$	8	0.850	560	390	1.0
LSQPB251818T470K	BR C2518T470K	RoHS	47	$\pm 10\%$	6.5	1.45	410	300	1.0
LSQPB251818T470M	BR C2518T470M	RoHS	47	$\pm 20\%$	6.5	1.45	410	300	1.0
LSQPB251818T680K	BR C2518T680K	RoHS	68	$\pm 10\%$	5.5	2.40	340	230	1.0
LSQPB251818T680M	BR C2518T680M	RoHS	68	$\pm 20\%$	5.5	2.40	340	230	1.0
LSQPB251818T101K	BR C2518T101K	RoHS	100	$\pm 10\%$	4.5	3.60	300	190	1.0
LSQPB251818T101M	BR C2518T101M	RoHS	100	$\pm 20\%$	4.5	3.60	300	190	1.0

※) The saturation current value (Idc1) is the DC current value having inductance decrease down to 30%. (at 20°C)

※) The temperature rise current value (Idc2) is the DC current value having temperature increase by 40°C. (at 20°C)

※) 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 [μ H]	Inductance tolerance	Self-resonant frequency [MHz] (min.)	DC Resistance [Ω] ($\pm 30\%$)	Rated current ※) [mA]		Measuring frequency [MHz]
							Saturation current Idc1	Temperature rise current Idc2	
LSQPB322517TR27M	BR L3225TR27M	RoHS	0.27	$\pm 20\%$	390	0.022	4,500	2,850	7.96
LSQPB322517TR36M	BR L3225TR36M	RoHS	0.36	$\pm 20\%$	350	0.025	4,300	2,750	7.96
LSQPB322517TR51M	BR L3225TR51M	RoHS	0.51	$\pm 20\%$	270	0.029	3,600	2,550	7.96

New part number	Old part number (for reference)	EHS	Nominal inductance [μ H]	Inductance tolerance	Self-resonant frequency [MHz] (min.)	DC Resistance [Ω] ($\pm 20\%$)	Rated current ※) [mA]		Measuring frequency [MHz]
							Saturation current Idc1	Temperature rise current Idc2	
LSQPB322517T1R0M	BR L3225T1R0M	RoHS	1.0	$\pm 20\%$	220	0.043	2,400	2,200	0.1
LSQPB322517T1R5M	BR L3225T1R5M	RoHS	1.5	$\pm 20\%$	170	0.045	2,200	1,750	0.1
LSQPB322517T2R2M	BR L3225T2R2M	RoHS	2.2	$\pm 20\%$	150	0.065	1,850	1,600	0.1
LSQPB322517T3R3M	BR L3225T3R3M	RoHS	3.3	$\pm 20\%$	140	0.120	1,450	1,200	0.1
LSQPB322517T4R7M	BR L3225T4R7M	RoHS	4.7	$\pm 20\%$	120	0.180	1,300	1,000	0.1
LSQPB322517T6R8M	BR L3225T6R8M	RoHS	6.8	$\pm 20\%$	90	0.270	1,050	770	0.1
LSQPB322517T100K	BR L3225T100K	RoHS	10	$\pm 10\%$	70	0.350	900	700	0.1
LSQPB322517T100M	BR L3225T100M	RoHS	10	$\pm 20\%$	70	0.350	900	700	0.1
LSQPB322517T150K	BR L3225T150K	RoHS	15	$\pm 10\%$	20	0.570	700	530	0.1
LSQPB322517T150M	BR L3225T150M	RoHS	15	$\pm 20\%$	20	0.570	700	530	0.1
LSQPB322517T220K	BR L3225T220K	RoHS	22	$\pm 10\%$	13	0.690	550	470	0.1
LSQPB322517T220M	BR L3225T220M	RoHS	22	$\pm 20\%$	13	0.690	550	470	0.1
LSQPB322517T330K	BR L3225T330K	RoHS	33	$\pm 10\%$	9	0.840	470	420	0.1
LSQPB322517T330M	BR L3225T330M	RoHS	33	$\pm 20\%$	9	0.840	470	420	0.1
LSQPB322517T470K	BR L3225T470K	RoHS	47	$\pm 10\%$	7	1.00	420	390	0.1
LSQPB322517T470M	BR L3225T470M	RoHS	47	$\pm 20\%$	7	1.00	420	390	0.1
LSQPB322517T680K	BR L3225T680K	RoHS	68	$\pm 10\%$	6	1.40	330	300	0.1
LSQPB322517T680M	BR L3225T680M	RoHS	68	$\pm 20\%$	6	1.40	330	300	0.1
LSQPB322517T101K	BR L3225T101K	RoHS	100	$\pm 10\%$	5	2.50	270	250	0.1
LSQPB322517T101M	BR L3225T101M	RoHS	100	$\pm 20\%$	5	2.50	270	250	0.1

※) The saturation current value (Idc1) is the DC current value having inductance decrease down to 30%. (at 20°C)

※) The temperature rise current value (Idc2) is the DC current value having temperature increase by 40°C. (at 20°C)

※) The rated current value is following either Idc1 or Idc2, which is the lower one.