

# Wire-wound Ferrite Inductors for Signal Lines LSQM 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	M	B	2	0	1	6	1	6	T	1	0	0	J	
①	②	③	④	⑤	⑥	⑦	⑧									

## ① Series

Code (1)(2)(3)(4)	
LSQM	Wire-wound Ferrite 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	
M	Signal line

## ② Features

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

## ③ Dimensions (L × W)

Code	Type (inch)	Dimensions (L × W) [mm]
2016	2016 (0806)	2.0 × 1.6

## ④ Dimensions (T)

Code	Dimensions (T) [mm]
16	1.6

## ⑤ Packaging

Code	Packaging
T	Taping

## ⑥ Nominal inductance

Code (example)	Nominal inductance [μH]
R12	0.12
1R0	1.0
100	10
101	100

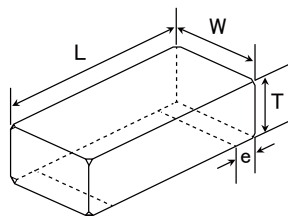
※R=Decimal point

## ⑦ Inductance tolerance

Code	Inductance tolerance
J	±5%

## ⑧ Internal code

## STANDARD EXTERNAL DIMENSIONS / STANDARD QUANTITY



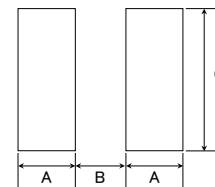
## Recommended Land Patterns

## Surface Mounting

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

Type	A	B	C
B2016	0.6	1.0	1.8

Unit: mm



Type	L	W	T	e	Standard quantity [pcs]	
					Paper tape	Embossed tape
B201616	2.0±0.2 (0.08±0.008)	1.6±0.2 (0.063±0.008)	1.6±0.2 (0.063±0.008)	0.5±0.2 (0.02±0.008)	—	2000

Unit: mm (inch)