

LQW18ASR18J0C#

"#" indicates a package specification code.

In Production
General
85 °C max.
Wound (Non mag)
Reflow OK
RoHS
REACH

< List of part numbers with package codes >
 LQW18ASR18J0CD , LQW18ASR18J0CJ , LQW18ASR18J0CB

Shape

Technical drawings showing dimensions in mm:

- Top view: Length 1.6 ± 0.2 , Width 0.8 ± 0.3
- Side view: Height 0.8 ± 0.2 , Lead height 0.4 max., Lead thickness 0.7 ± 0.1
- Bottom view: Lead width 0.35 ± 0.1

L size	1.6 ± 0.2 mm
W size	0.8 ± 0.3 mm
T size	0.8 ± 0.2 mm
Size code in inch (mm)	0603 (1608)

References

Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	4000
J	φ330mm Paper taping	10000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.003g

Specifications

Inductance	180nH ±5%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	240mA
Max. of DC resistance	1.4Ω
Q (min.)	25
Q test frequency	100MHz
Self resonance frequency (min.)	990MHz
Operating temperature range (Self-temperature rise is included)	-40°C to 85°C
Series	LQW18AS_0C

Attention

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.