

LQW2UAS1R8G0C#

indicates a package specification code.

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

< List of part numbers with package codes >
 LQW2UAS1R8G0CL , LQW2UAS1R8G0CB

Shape

	(in mm)
L	2.62±0.3
W	2.45±0.2
T	1.83±0.2
a	2.45±0.2
b	0.6±0.15
e1	0.25±0.15

L size	2.62 ±0.3mm
W size	2.45 ±0.2mm
T size	1.83 ±0.2mm
Size code in inch (mm)	1008 (2520)

References

Packaging code	Specifications	Minimum quantity
L	φ180mm Embossed taping	2000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.039g

Specifications

Inductance	1800nH ±2%
Inductance test frequency	7.9MHz
Rated current (Itemp) (Based on Temperature rise)	300mA
Max. of DC resistance	2.6Ω
Q (min.)	28
Q test frequency	50MHz
Self resonance frequency (min.)	140MHz
Operating temperature range (Self-temperature rise is not included)	-40°C to 85°C
Series	LQW2UAS_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.