

# LQW2UASR27F0C#

# indicates a package specification code.

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

< List of part numbers with package codes >  
 LQW2UASR27F0CL , LQW2UASR27F0CB

## 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	270nH ±1%
Inductance test frequency	25MHz
Rated current (Itemp) (Based on Temperature rise)	500mA
Max. of DC resistance	0.91Ω
Q (min.)	45
Q test frequency	100MHz
Self resonance frequency (min.)	600MHz
Operating temperature range (Self-temperature rise is not included)	-40°C to 85°C
Series	LQW2UAS_0C

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