muRata Inductor Data Sheet

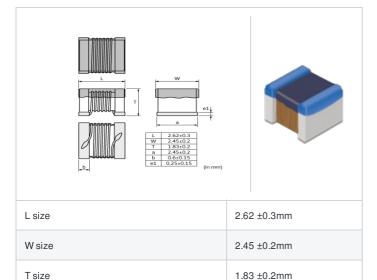
LQW2UAS47NG0C# "#" indicates a package specification code.

References

General 85 Wound RoHS REACH New In Production

< List of part numbers with package codes > LQW2UAS47NG0CL , LQW2UAS47NG0CB

Shape



1008 (2520)

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

М	ass (Typ.)
1 piece	0.039g

Specifications

Size code in inch (mm)

Inductance	47nH ±2%
Inductance test frequency	50MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.16Ω
Q (min.)	65
Q test frequency	350MHz
Self resonance frequency (min.)	1500MHz
Operating temperature range (Self-temperature rise is not included)	-40°C to 85°C
Series	LQW2UAS_0C

🔔 Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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