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LQW2UAS3R3J0C#

"#"at the end indicates the package specification code.

Air-core inductor with non-magnetic electrode material which does not disturb magnetic field in magnetic field utilized application such as MRI.

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

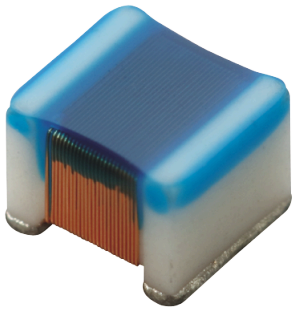
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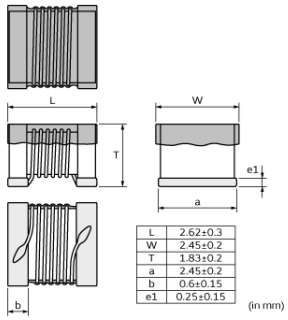
LQW2UAS3R3J0CB LQW2UAS3R3J0CL

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment,Medical equipment [GHTF A/B/C] except for implant & surgery & auto injector, Industrial equipment except for transportation & facility & energy equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.
Recommended Applications	Consumer equipment

Appearance & Shape





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References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	500
L	180Embossed Tape	2000

Mass (typ.)	
1 piece	0.039g

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Specifications

L size	2.62±0.3mm
W size	2.45±0.2mm
T size	1.83±0.2mm
Size code inch (mm)	1008 (2520)
Inductance	3300nH±5%
Inductance Test Frequency	7.9MHz
Rated current (Itemp) (Based on Temperature rise)	290mA
Max. of DC resistance	3.4Ω
Operating Temperature Range(Self-temperature rise is not included)	-40℃ to 85℃
Class of magnetic shield	Non-Shielded
Q(min.)	22
Q Test Frequency	25MHz
Self resonance frequency (min.)	90MHz
Brand	Murata
Series	LQW2UAS_0C

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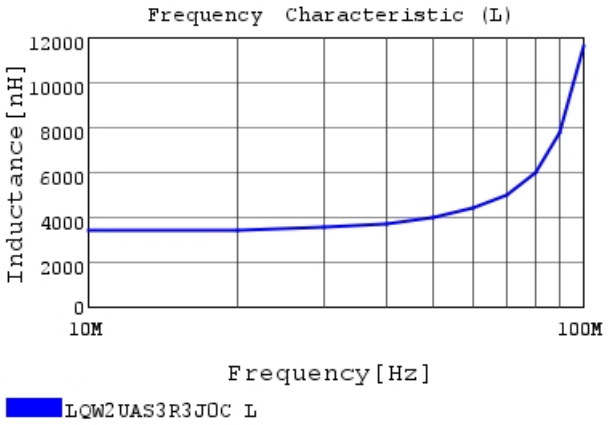
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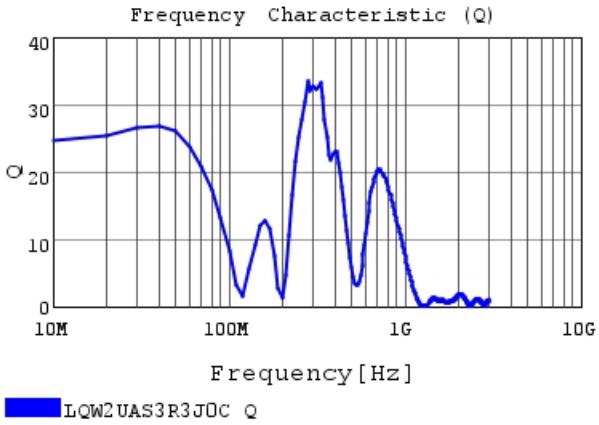
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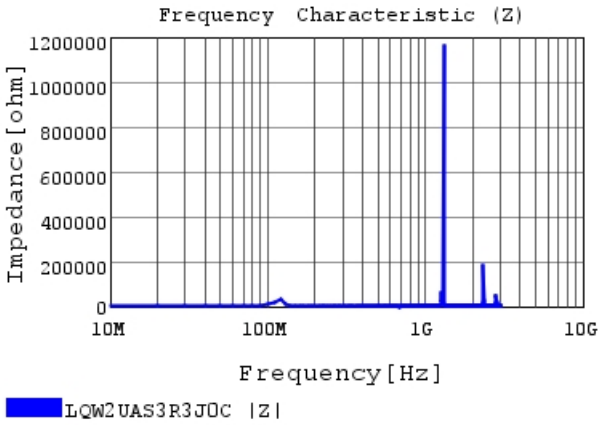
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Characteristic Data

The charts below may show another part number which shares its characteristics.







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