

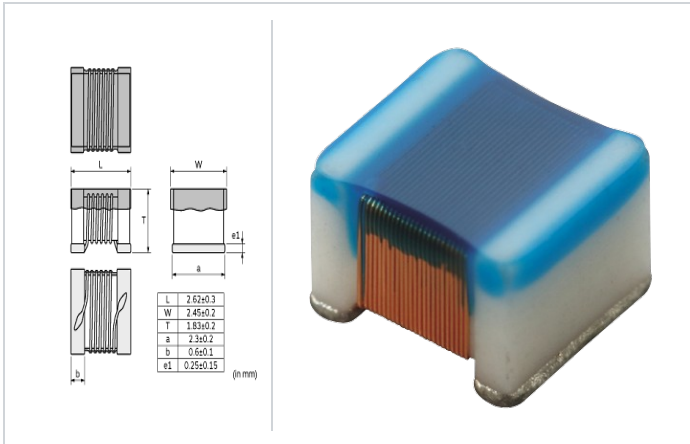
LQW2UAS27NG00#

"#" indicates a package specification code.



< List of part numbers with package codes >
 LQW2UAS27NG00L , LQW2UAS27NG00B

Shape



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

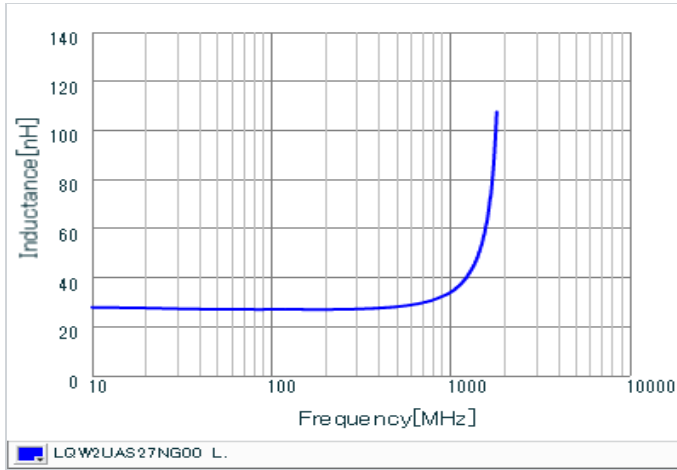
Inductance	27nH ±2%
Inductance test frequency	50MHz
Rated current (Itemp) (Based on Temperature rise)	1000mA
Max. of DC resistance	0.13Ω
Q (min.)	55
Q test frequency	350MHz
Self resonance frequency (min.)	1600MHz
Operating temperature range (Self-temperature rise is not included)	-55°C to 125°C
Series	LQW2UAS_00

Attention

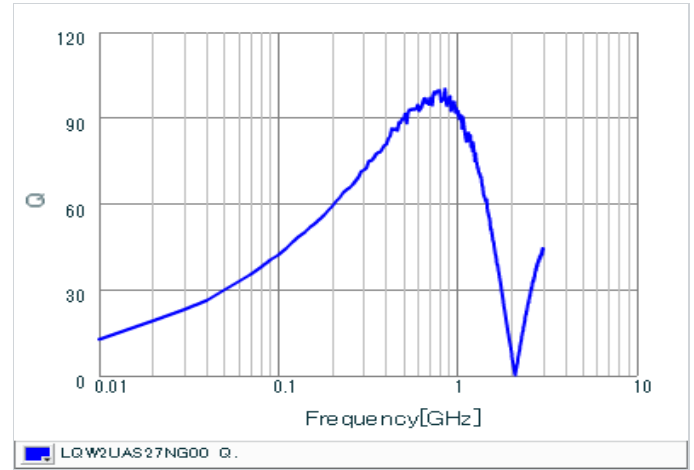
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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