Inductor Data Sheet

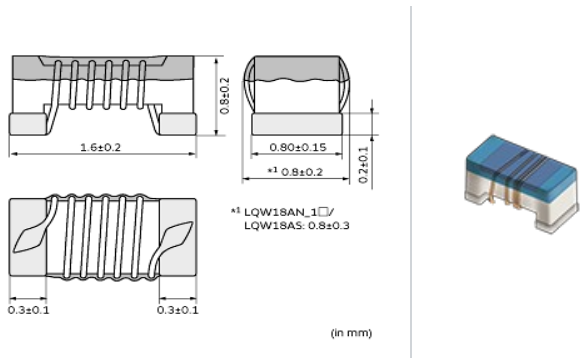
LQW18ANR22J0Z#

"#" indicates a package specification code.

In Production | Info-tainment | AEC-Q200 | 125 °C max. | Wound (Non mag) | Reflow OK | RoHS | REACH

< List of part numbers with package codes >
LQW18ANR22J0ZD , LQW18ANR22J0ZJ , LQW18ANR22J0ZB

Shape



L size	1.6 ±0.2mm
W size	0.8 ±0.2mm
T size	0.8 ±0.2mm
Size code in inch (mm)	0603 (1608)

References

Packaging code	Specifications	Minimum quantity
D	φ180mm Paper taping	4000
J	φ330mm Paper taping	10000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.003g

Specifications

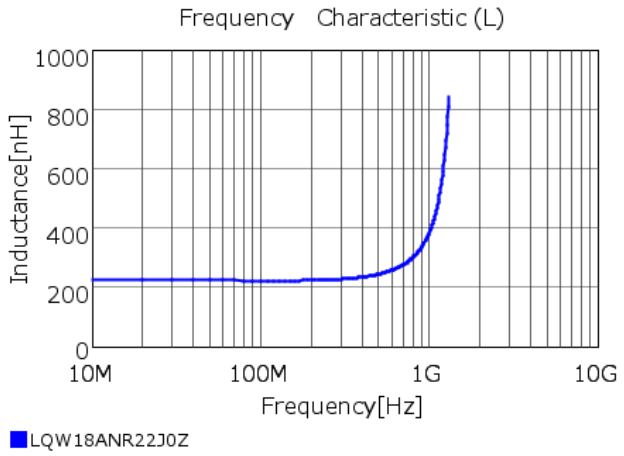
Inductance	220nH ±5%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	120mA
Max. of DC resistance	2.5Ω
Q (min.)	25
Q test frequency	100MHz
Self resonance frequency (min.)	1200MHz
Operating temperature range (Self-temperature rise is not included)	-55～125℃
Series	LQW18AN_0Z

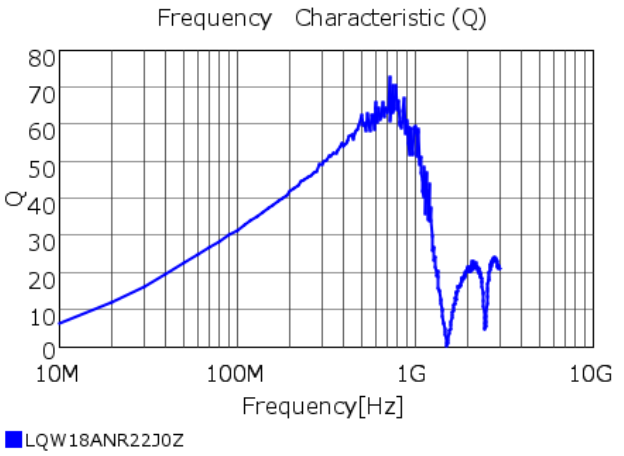
Attention

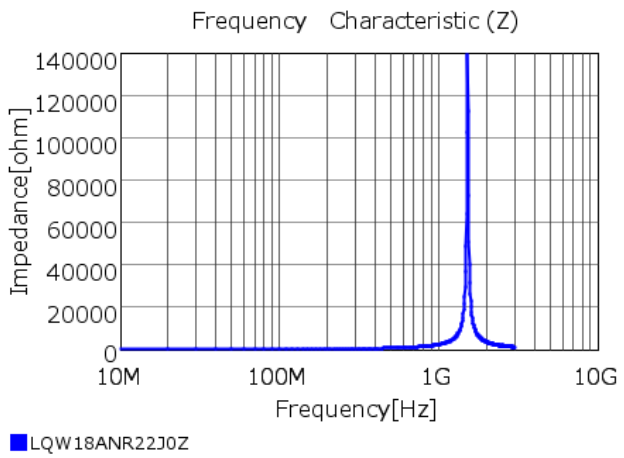
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)







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