

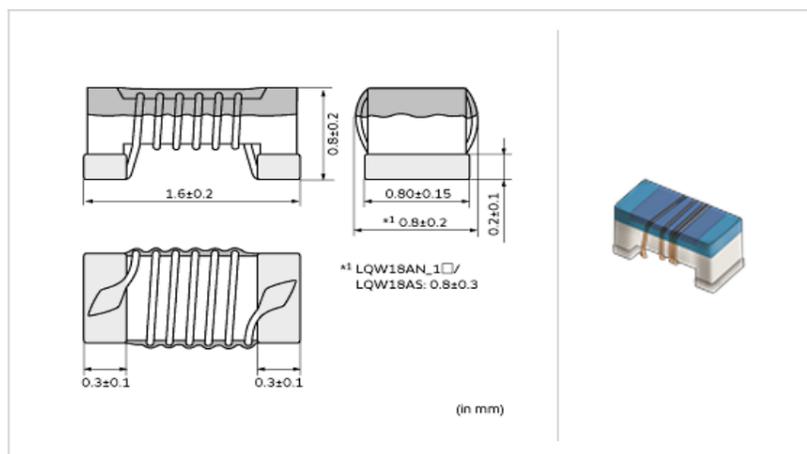
LQW18AN22NG10#

"#" indicates a package specification code.

In Production
General
125°C
Wound (No Shield)
Low Rdc
High Q
Tight Tolerance
Reflow OK
RoHS
REACH

< List of part numbers with package codes >
 LQW18AN22NG10D , LQW18AN22NG10J , LQW18AN22NG10B

Shape



L size	1.6 ± 0.2mm
W size	0.8 ± 0.3mm
T size	0.8 ± 0.2mm
Size code in inch (mm)	0603 (1608)

Specifications

Inductance	22nH ± 2%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	640mA
Max. of DC resistance	0.099
Q (min.)	42
Q test frequency	250MHz
Self resonance frequency (min.)	3200MHz
Operating temperature range (Self-temperature rise is not included)	-55 ~ 125

References

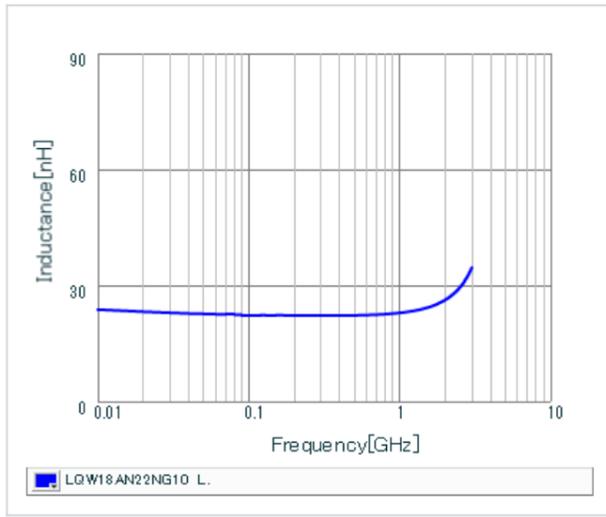
Packaging code	Specifications	Minimum quantity
D	180mm Paper taping	4000
J	330mm Paper taping	10000
B	Packing in bulk	500

Mass (Typ.)	
1 piece	0.003g

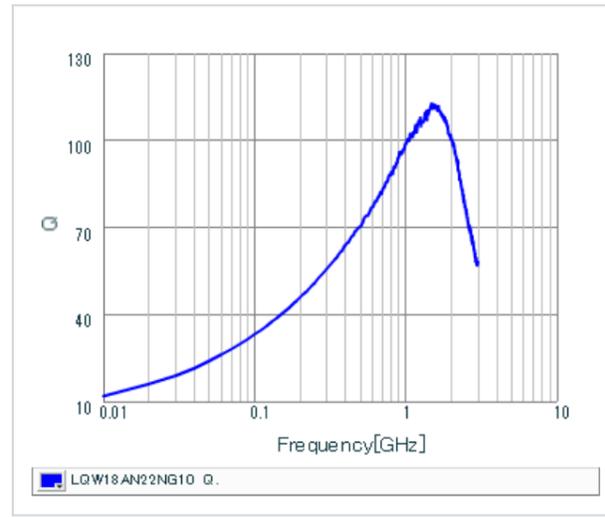
⚠ Attention

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

▪ Inductance-Frequency characteristics (Typ.)



▪ Q-Frequency characteristics (Typ.)



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