muRata Inductor Data Sheet

LQW2BHNR27K03# "#" indicates a package specification code.



< List of part numbers with package codes > LQW2BHNR27K03L , LQW2BHNR27K03K

Shape



References

Packaging code	Specifications	Minimum quantity
L	ϕ 180mm Embossed taping	2000
К	ϕ 330mm Embossed taping	7500

	Mass (Typ.)	
1 piece		0.009g

Specifications

Inductance	270nH ±10%
Inductance test frequency	10MHz
Rated current (Itemp) (Based on Temperature rise)	190mA
Max. of DC resistance	2.00Ω
Q (min.)	15
Q test frequency	25.2MHz
Self resonance frequency (min.)	550MHz
Operating temperature range (Self-temperature rise is not included)	-40°C to 85°C
Series	LQW2BHN_03

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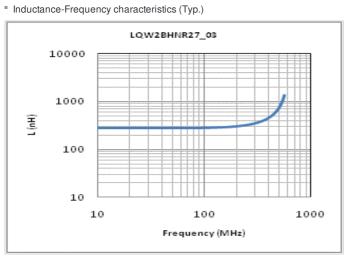
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)



Q-Frequency characteristics (Typ.) LQW2BHNR27_03 100 90 80 70 60 0 50 40 30 20 10 0 1000 10 100 Frequency (MHz)

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