muRata Inductor Data Sheet

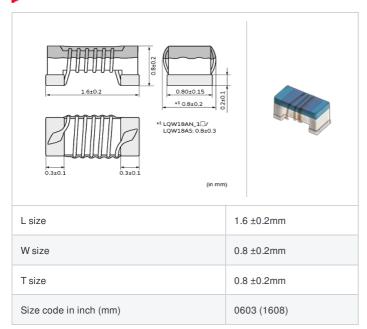
# LQW18ANR11J0Z# "#" indicates a package specification code.



< List of part numbers with package codes >

LQW18ANR11J0ZD , LQW18ANR11J0ZJ , LQW18ANR11J0ZB





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

	Mass (Typ.)	
1 piece		0.003g

### Specifications

Inductance	110nH ±5%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	200mA
Max. of DC resistance	1.2Ω
Q (min.)	32
Q test frequency	150MHz
Self resonance frequency (min.)	1700MHz
Operating temperature range (Self-temperature rise is not included)	-55°C to 125°C
Series	LQW18AN_0Z

#### 🔔 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.)

 <sup>80</sup>
 <sup>60</sup>
 <sup>60</sup>

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