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Wire Wound RF Inductor for Automotive

▶ Please be sure to read here,before using a product. ▶ Cautions about imitations

LQW18ANR47J0Z# "#" indicates a package specification code.

Size Code 1608 (0603) in mm (in inch), Wound Type

AEC-Q200 Conforming Products *Please contact us if you have any questions.













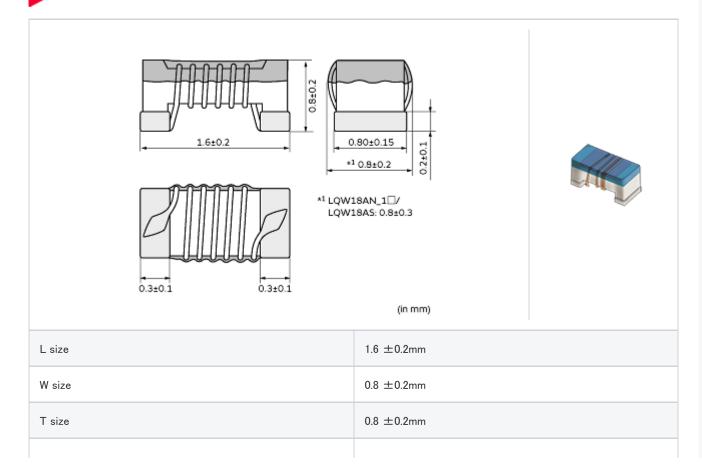


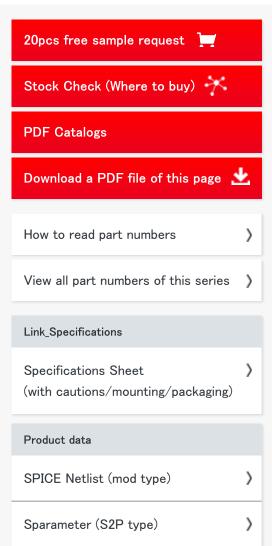




< List of part numbers with package codes > LQW18ANR47J0ZD , LQW18ANR47J0ZJ , LQW18ANR47J0ZB

Shape





Product details for LQW18ANR47J0Z#, Murata inductor.



Specifications

Inductance	470nH ±5%
Inductance test frequency	100MHz
Rated current (Itemp) (Based on Temperature rise)	75mA
Max. of DC resistance	7.0 Ω
Q (min.)	30
Q test frequency	100MHz
Self resonance frequency (min.)	700MHz
Operating temperature range (Self-temperature rise is not included)	-55∼125°C
Series	LQW18AN_0Z

References

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

Mass (Typ.)		
1 piece	0.003g	



Chart of characteristic data

Frequency	Characteristic (L)	

Frequency Characteristic (Q)



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