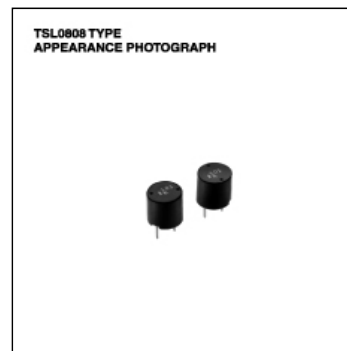




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Product Name Wire Wound Inductor for Power Line
Series TSL Series
Type 0808 Type
Part Number TSL0808RA-222JR17-PF

Product Lifecycle Stage PROD



Specification

Mounting Method Flag	No	
Processing	WINDING	
Shape	Radial-Lead	
Outside Diameter	Nom	8.5 m m
Body Height(T)	Nom	8.3 m m
Rated Inductance	Nom	2200 micro H
Inductance Tolerance (%)	Min	-5 %
	Max	5 %
Test Frequency of Inductance	Nom	1 k Hz
Q	Min	50
Test Frequency of Q	Nom	0.252 M Hz
Self Resonant Frequency	Min	0.88 M Hz
DC Resistance	Max	6.4 Ohm
Rated Current	Max	0.17 A
IDC1 (Inductance Change)	Max	0.17 A
IDC2 (Temperature Rise)	Max	0.21 A
Temperature Rise	Max	25 Cel
Terminal Material	Hard copper wire Tim plating	
Polarity Marking	Yes	
Magnetic Shielding	No	
Soldering Method	Flow,Iron Soldering	
Category Temperature Range	Min	-40 Cel
	Max	85 Cel
Storage Temperature Range	Min	-40 Cel
	Max	85 Cel
Weight	Nom	1.4 g

Summary/Applications/Feature

Summary	This is a radial lead type wire wound inductor for power line.
Applications	Television sets, VCRs, personal computers, and other electronic equipment. The TSL series feature low DC resistance and high current handling capacities, making them ideal for power supply line applications.
Feature	These parts are manufactured to a high degree of dimensional accuracy using non-flammable material (UL94V-0). Available in ammo-pack style tape packaging to support automated mounting machines.

Packaging

Packing	Radial Taping Ammo Pack	
Minimum Package Qty	Nom	1000 Pcs
Minimum Order Qty	Nom	1000 Pcs

[Details](#)

● [Caution]

Specifications which provide more details for the proper and safe use of the described product are available upon request.

● [Notice of Revision and Improve]

All specifications are subject to change without notice.

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