

LTF5022T-6R8N1R6-LC



Applications	Commercial Grade
Feature	<div>Wire Wound</div> <div>Magnetic Shield</div> <div>Ferrite Core</div>
Series Type	LTF
Status	<div>Obsolete</div> <div>Recommended Alternate Part No. : BCL322520RT-6R8M-D (Interchangeability is not guaranteed.)</div> <div>Discontinue Issue Date : May.28, 2020</div> <div>Last Purchase Order Date : Mar.31, 2022</div> <div>Last Shipment Date : Sep.30, 2022</div>
Brand	TDK



Size	
Length(L)	5.20mm Nom.
Width(W)	5.00mm ±0.10mm
Thickness Height	2.20mm Max.
Recommended Land Pattern (A)	1.50mm Nom.
Recommended Land Pattern (B)	3.20mm Nom.
Recommended Land Pattern (C)	1.50mm Nom.

Electrical Characteristics	
Inductance	6.8μH ±30% at 100kHz
Rated Current (L Change) [Typ.]	
Rated Current (L Change) [Max.]	1.6A (30% Down)
Rated Current (Temperature Rise) [Typ.]	2.1A (40°C Rise)
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Typ.]	87mΩ
DC Resistance [Max.]	110mΩ
Rated Voltage [Max.]	
Self Resonant Frequency [Min.]	
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	

Other	
Operating Temp. Range	-40 to 105°C (Including Self-Temp. Rise)
Soldering Method	Reflow

! Images are for reference only and show exemplary products.
! This PDF document was created based on the data listed on the TDK Corporation website.
! All specifications are subject to change without notice.

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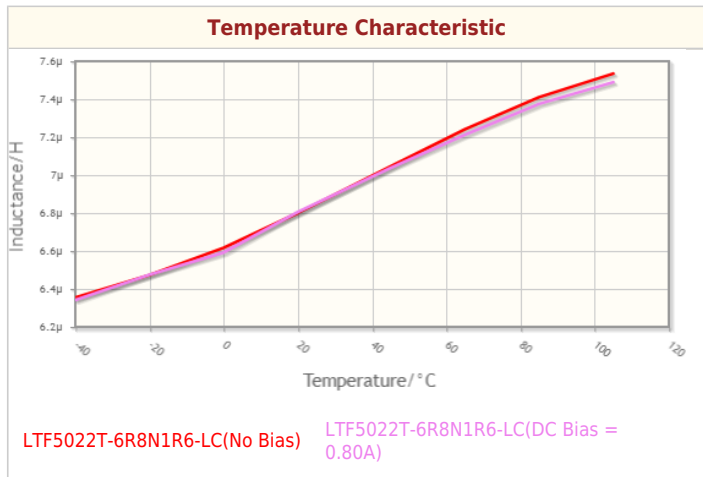
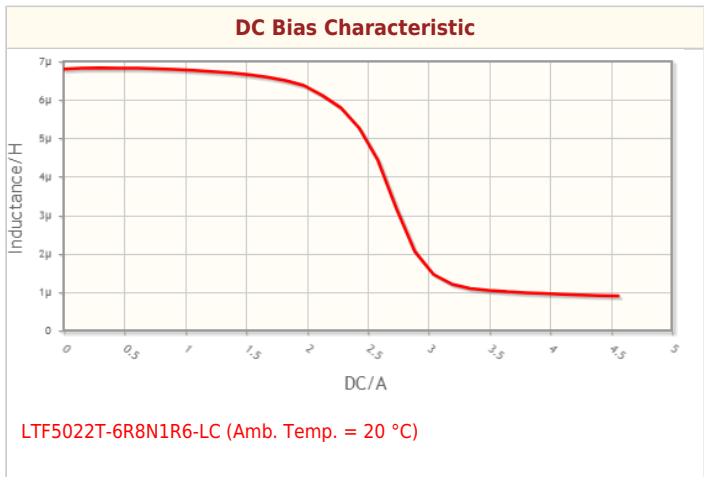
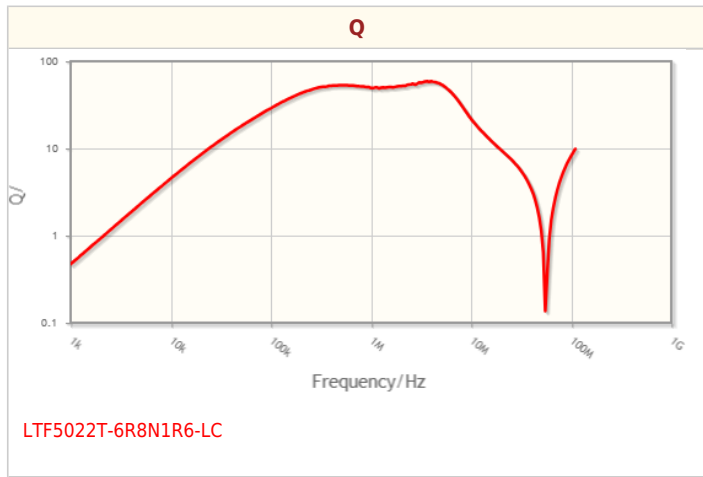
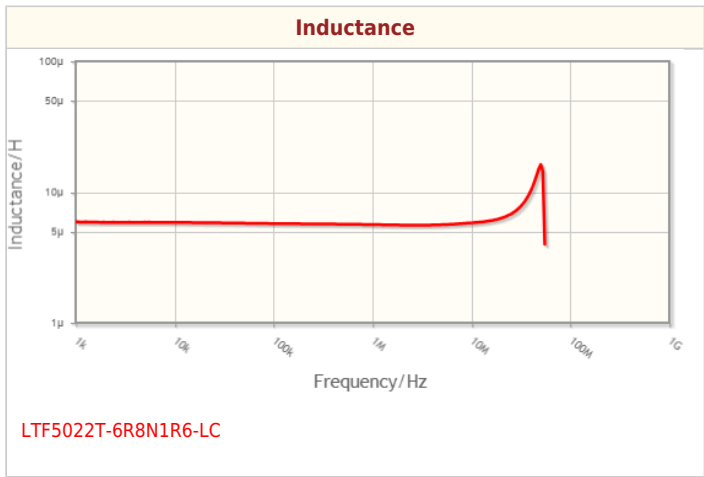
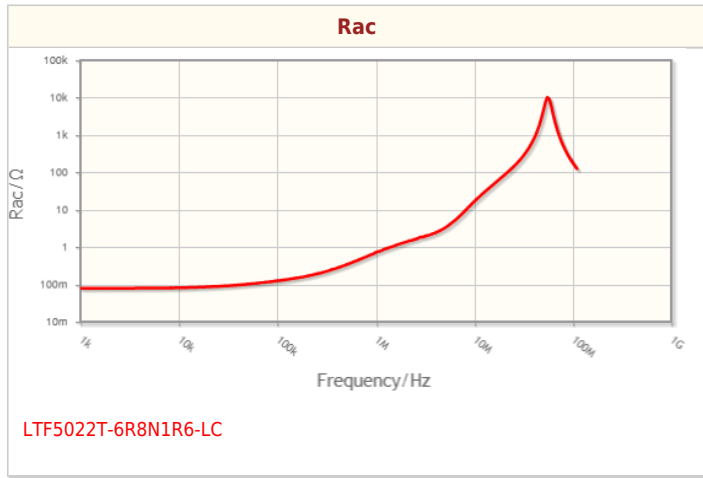
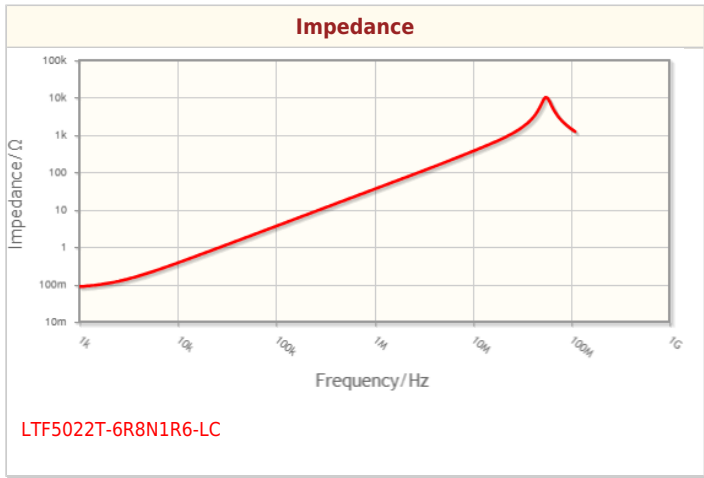
AEC-Q200	NO
Packing	Embossed (Plastic)Taping [180mm Reel]
Package Quantity	500pcs
Weight	0.17g

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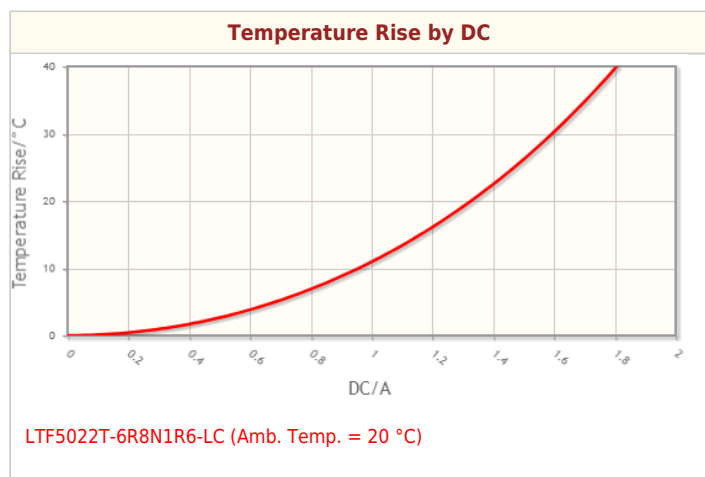
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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Associated Images

