













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	$100 \mu H$ $\pm 20\%$ at $100 kHz$	
Rated Current (L Change) [Typ.]		
Rated Current (L Change) [Max.]	450mA (30% Down)	
Rated Current (Temperature Rise) [Typ.]	530mA (40°C Rise)	
Rated Current (Temperature Rise) [Max.]		
DC Resistance [Typ.]	1.07Ω	
DC Resistance [Max.]	1.28Ω	
Self Resonant Frequency [Min.]		
Self Resonant Frequency [Typ.]		
Q [Min.]		
Q [Typ.]		

Other		
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105°C	
Soldering Method	Reflow	
AEC-Q200	No	
Packing	Blister (Plastic)Taping [180mm Reel]	
Package Quantity	500pcs	
Weight	0.17g	

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[!] All specifications are subject to change without notice.

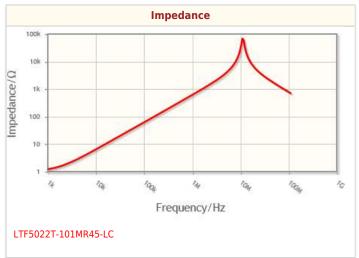


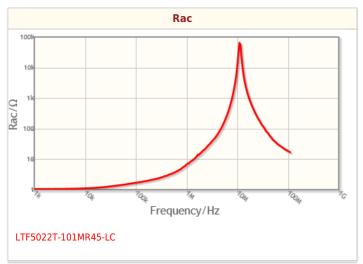


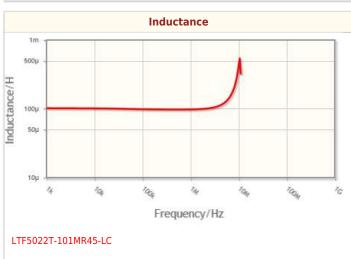


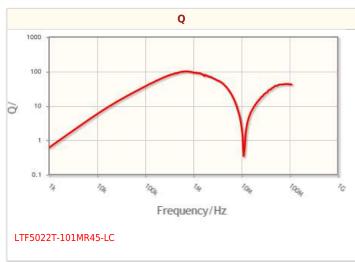


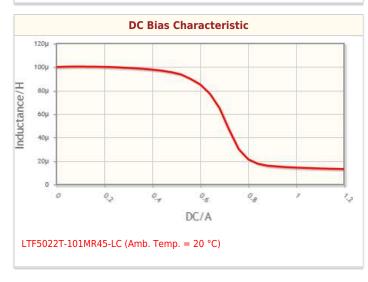
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

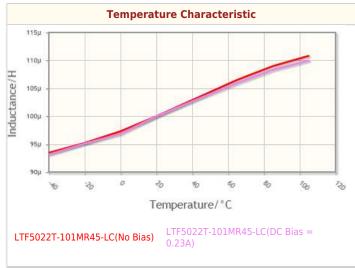












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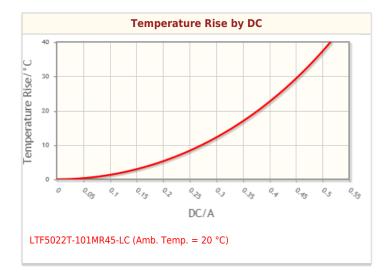








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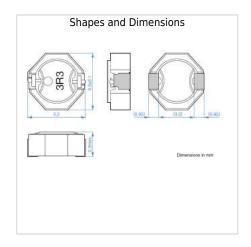


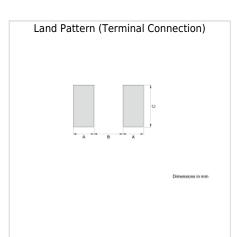






Associated Images





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