

RLF7030T-3R3M4R1



Applications	Commercial Grade
Feature	Shield Magnetic Shield Wire Wound Wire Wound Ferrite Core Ferrite Core
Series Type	RLF
Status	Production
Brand	TDK



Size	
Length(L)	7.30mm Max.
Width(W)	6.80mm ±0.10mm
Thickness Height	3.20mm Max.
Recommended Land Pattern (A)	2.00mm Nom.
Recommended Land Pattern (B)	3.90mm Nom.
Recommended Land Pattern (C)	2.20mm Nom.

Electrical Characteristics	
Inductance	3.3μH ±20% at 100kHz
Rated Current (L Change) [Typ.]	
Rated Current (L Change) [Max.]	4.4A (30% Down)
Rated Current (Temperature Rise) [Typ.]	4.1A (40°C Rise)
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Typ.]	17.4mΩ
DC Resistance [Max.]	20.88mΩ
Self Resonant Frequency [Min.]	
Self Resonant Frequency [Typ.]	
Q [Min.]	
Q [Typ.]	

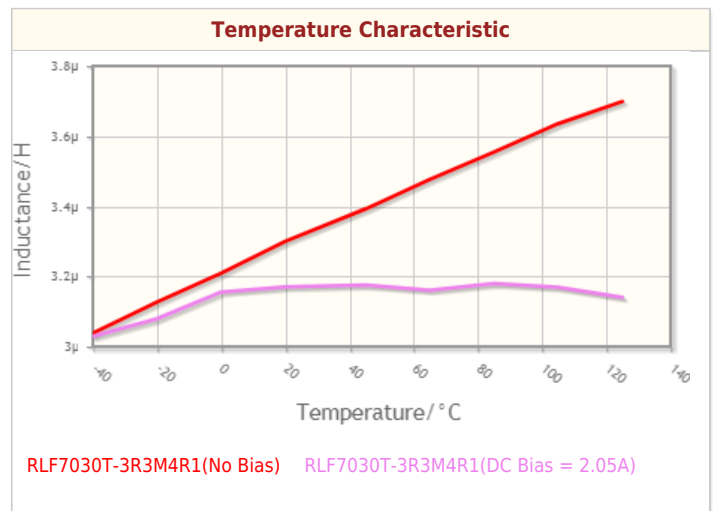
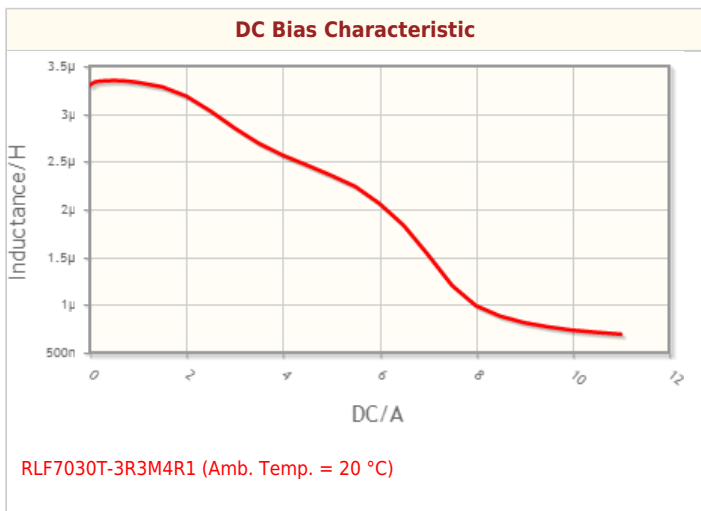
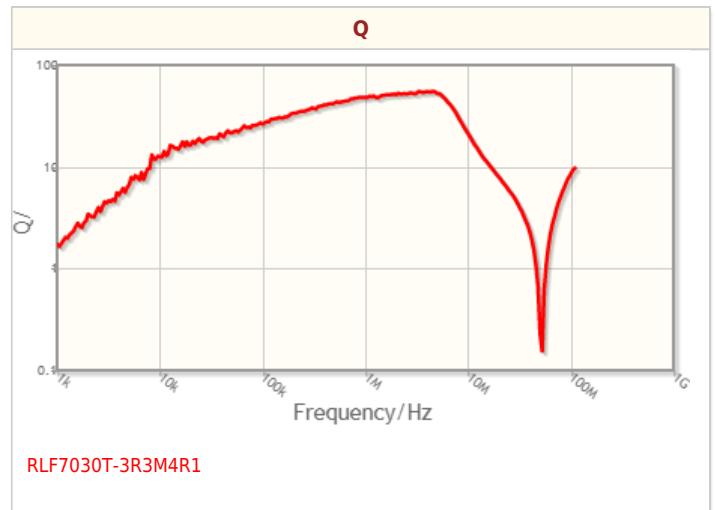
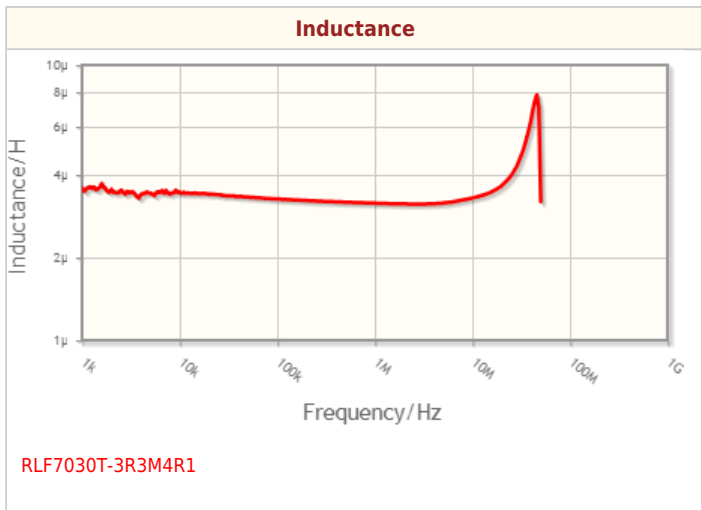
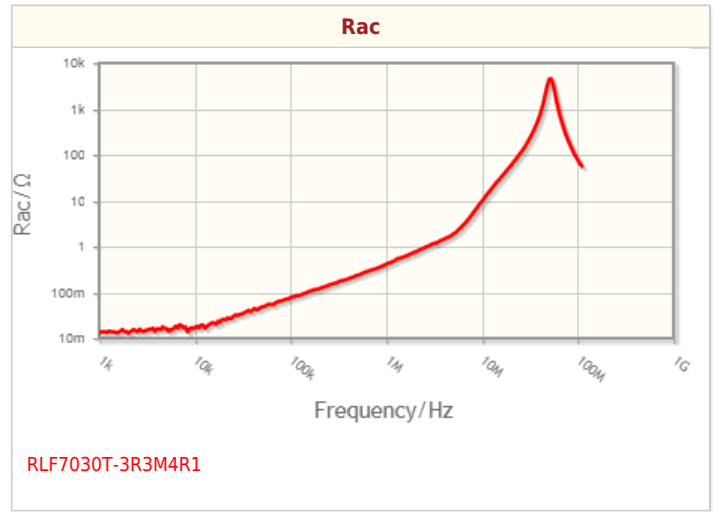
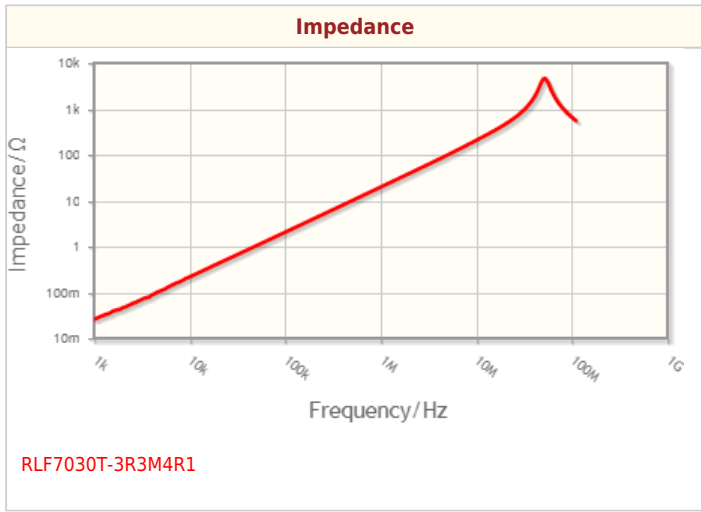
Other	
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 125°C
Soldering Method	Reflow Iron Soldering
AEC-Q200	No
Packing	Blister (Plastic)Taping [330mm Reel]
Package Quantity	1000pcs
Weight	0.65g

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 ! All specifications are subject to change without notice.

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

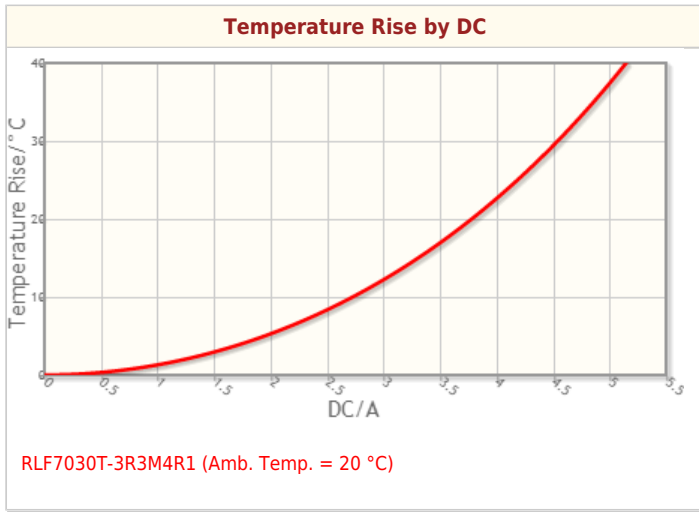


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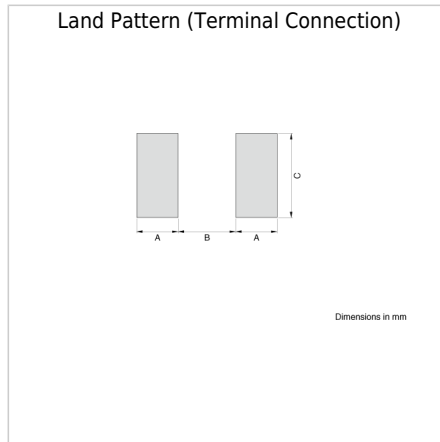
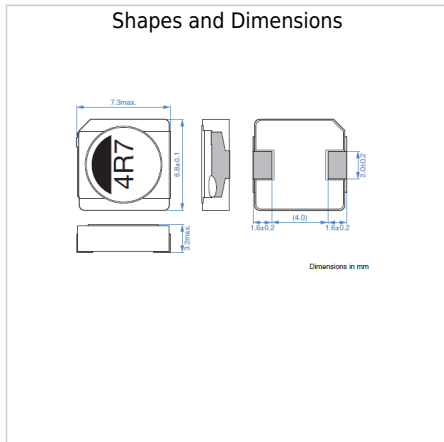


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Associated Images



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