

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

TDK Corporation VLF403210MT-2R2M-CA

For any questions, you can email us directly: sales@integrated-circuit.com



Distributor of TDK Corporation: Excellent Integrated System Limited

Datasheet of VLF403210MT-2R2M-CA - FIXED IND 2.2UH 2.33A 66 MOHM Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

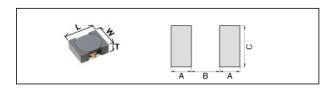
Inductors(Coils)

1 of 3

Creation Date :June 18 2014

VLF403210MT-2R2M-CA

Applications	Æ	Automotive Grade
Feature	Wire Wound	Wire Wound
	Shield	Magnetic Shield
	Ferrite Core	Ferrite Core
	AEC-Q200	AEC-Q200
Series	VLF-M Series / VLF403210MT-CA Type	
Status	PROD	











Size				
Length(L)	4.00mm +/-0.20mm			
Width(W)	3.20mm +/-0.20mm			
Thickness(T)	1.00mm Max.			
Recommended Land Pattern (A)	1.10mm Nom.			
Recommended Land Pattern (B)	1.30mm Nom.			
Recommended Land Pattern (C)	1.80mm Nom.			

Electrical Characteristics				
Inductance	2.2uH +/-20% at 1MHz			
Rated Current (L Change) [Typ.]	1.77A (30% Down)			
Rated Current (L Change) [Max.]	1.59A (30% Down)			
Rated Current (Temperature Rise) [Typ.]	2.33A (40degC Rise)			
DC Resistance [Nom.]	55mΩ			
DC Resistance [Max.]	66mΩ			

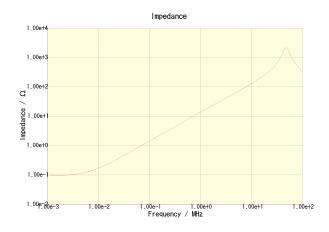
Other					
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105degC				
Soldering Method	Reflow				
AEC Q200	Yes				
Packing	Blister (Plastic)Taping [180mm Reel]				
Package Quantity	1000Pcs Min.				
Weight	0.048g				

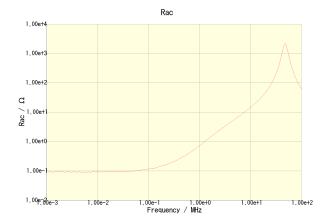
•This PDF document was created based on the data listed on the TDK Corporation website.

• All an acifications are subject to abanda without notice

VLF403210MT-2R2M-CA

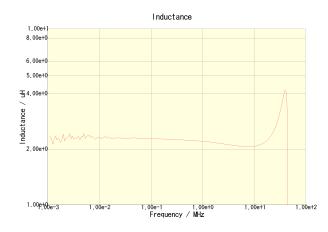
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)

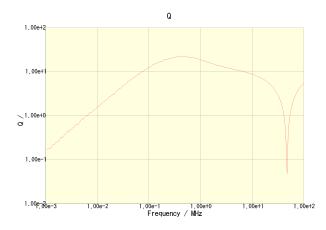




VLF403210MT-2R2M-CA

VLF403210MT-2R2M-CA





VLF403210MT-2R2M-CA

VLF403210MT-2R2M-CA

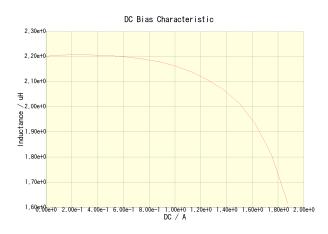
Inductors(Coils)

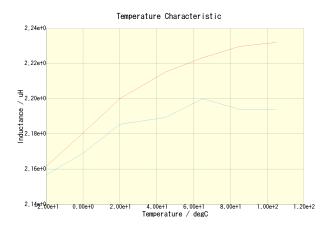
3 of 3

Creation Date :June 18 2014

VLF403210MT-2R2M-CA

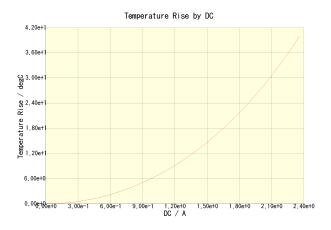
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)





VLF403210MT-2R2M-CA(Amb. Temp. = 20degc)

VLF403210MT-2R2M-CA(DC = 0A) VLF403210MT-2R2M-CA(DC = 0.795A)



VLF403210MT-2R2M-CA(Amb. Temp. = 20degc)