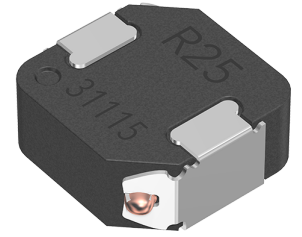


SPM6530T-2R2M



<b>Applications</b>	Commercial Grade
<b>Feature</b>	<span style="border: 1px solid green; padding: 2px;">Shield</span> Magnetic Shield <span style="border: 1px solid red; padding: 2px;">Wire Wound</span> Wire Wound <span style="border: 1px solid gray; padding: 2px;">Metal Core</span> Metal Core
<b>Series   Type</b>	SPM
<b>Status</b>	Production
<b>Brand</b>	TDK



Size	
Length(L)	7.10mm ±0.30mm
Width(W)	6.50mm ±0.30mm
Thickness   Height	3.00mm Max.
Recommended Land Pattern (A)	1.85mm Nom.
Recommended Land Pattern (B)	3.70mm Nom.
Recommended Land Pattern (C)	3.40mm Nom.

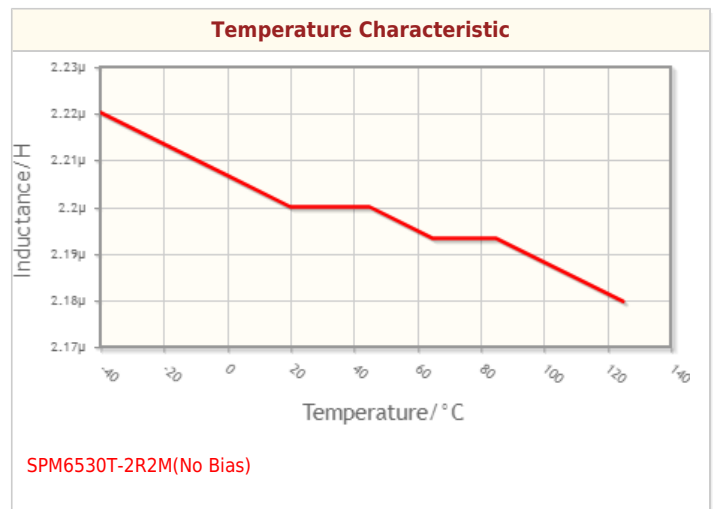
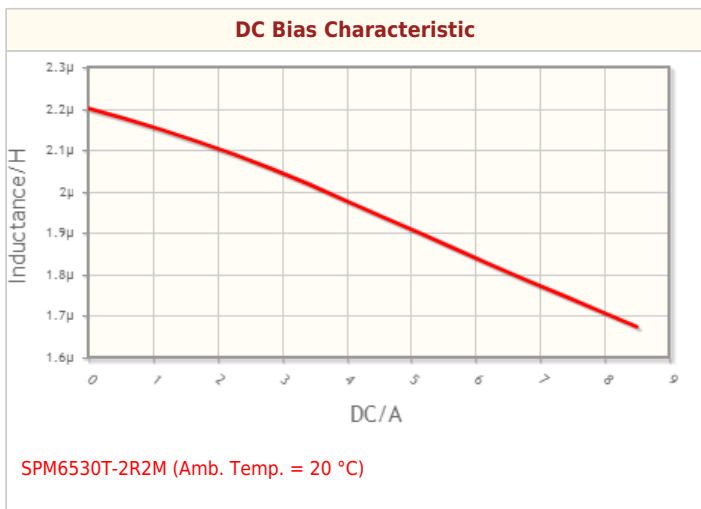
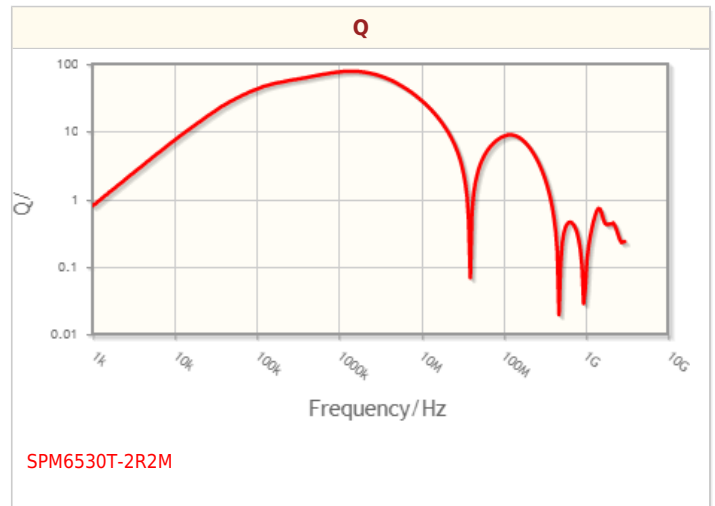
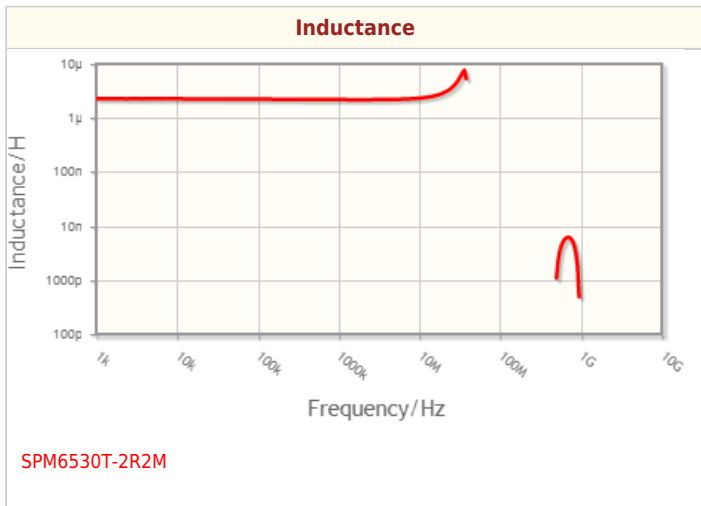
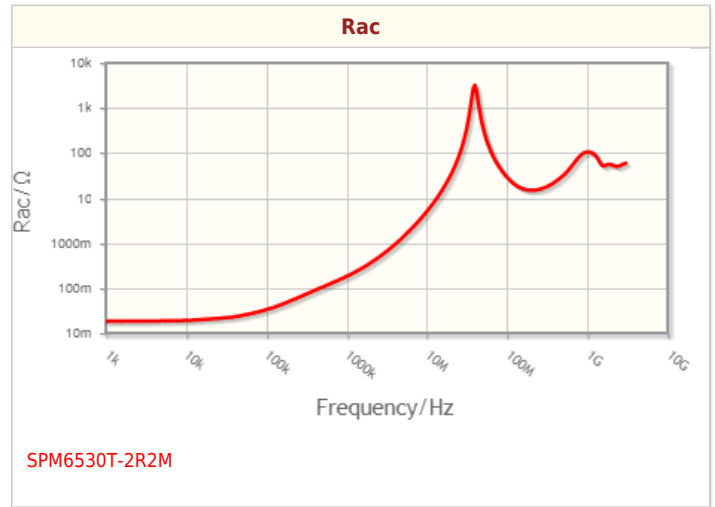
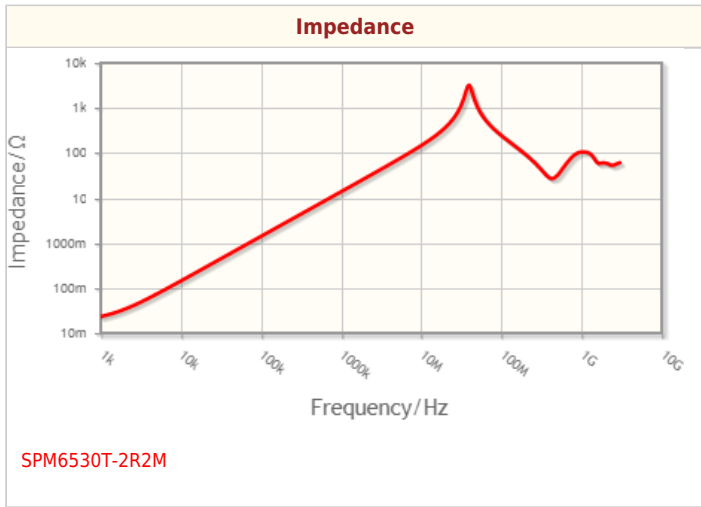
Electrical Characteristics	
Inductance	2.2μH ±20% at 100kHz
Rated Current (L Change) [Typ.]	8.4A (20% Down)
Rated Current (L Change) [Max.]	
Rated Current (Temperature Rise) [Typ.]	8.2A (40°C Rise)
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Typ.]	17.3mΩ
DC Resistance [Max.]	19.1mΩ
Self Resonant 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	0.656g

! 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.



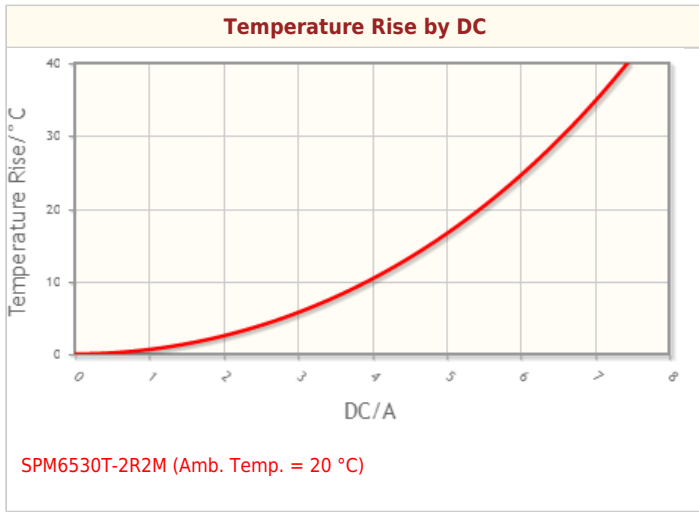
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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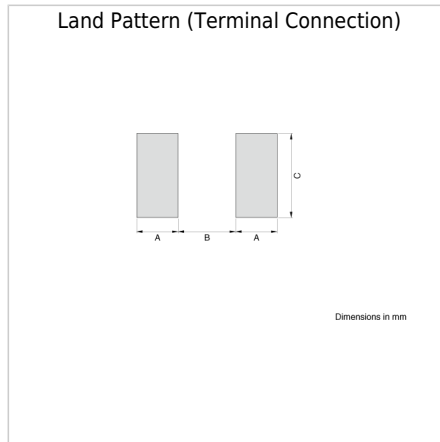
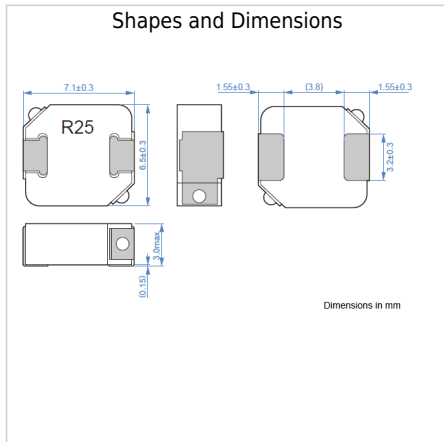
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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## Associated Images



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