

B82464G4332M000



Applications	Automotive Grade
Feature	AEC-Q200
	No Directivity
	Wire Wound
	Magnetic Shield
	Ferrite Core
Series Type	B82464G4
Status	Production
Brand	EPCOS



Size	
Length(L)	10.40mm Max.
Width(W)	10.40mm Max.
Thickness Height	4.80mm Max.

Electrical Characteristics	
Inductance	3.3μH ±20% at 100kHz
Rated Current (L Change) [Typ.]	6.88A (10% Down)
Rated Current (L Change) [Min.]	5.9A (10% Down)
Rated Current (Temperature Rise) [Typ.]	5.5A (40°C Rise)
Rated Current (Temperature Rise) [Min.]	
DC Resistance [Typ.]	9.4mΩ
DC Resistance [Max.]	12mΩ

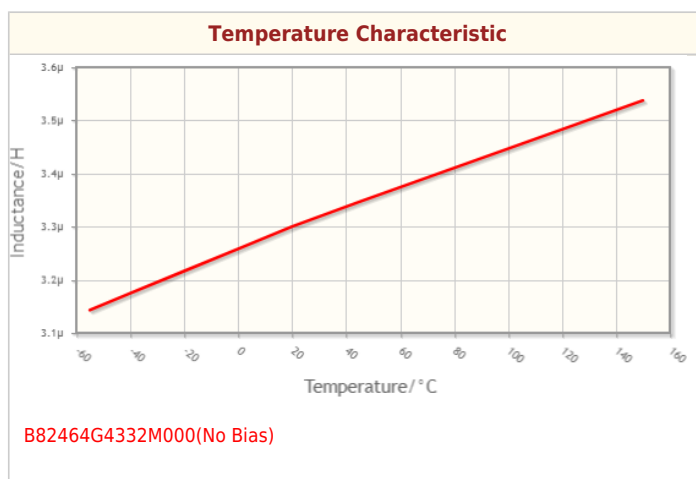
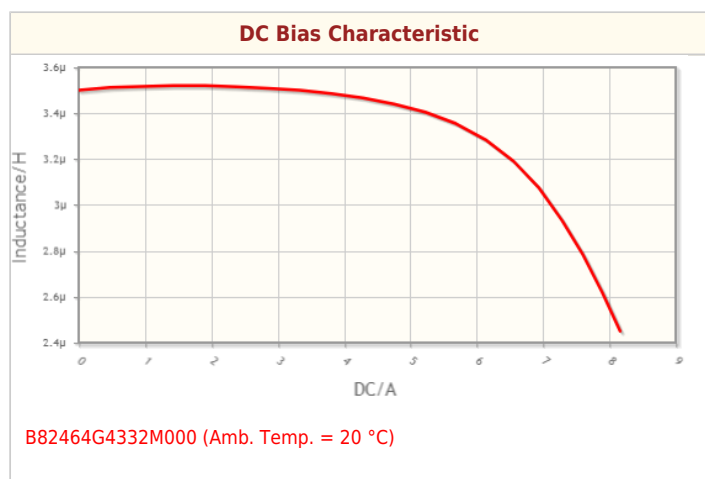
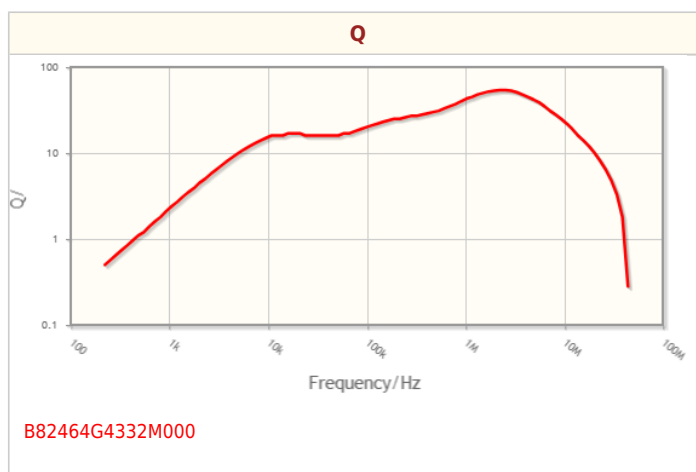
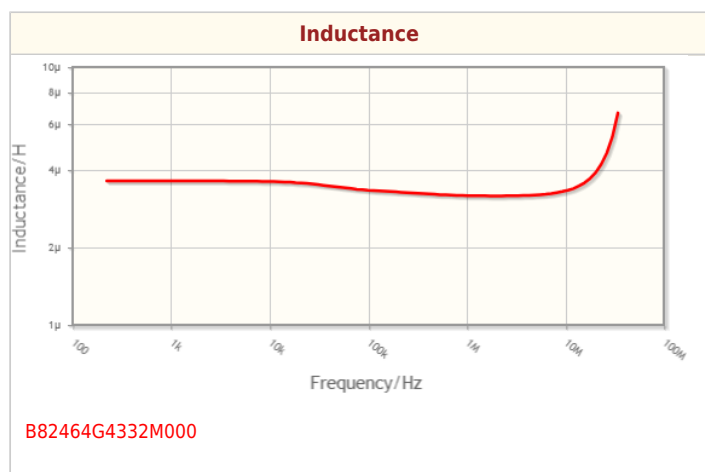
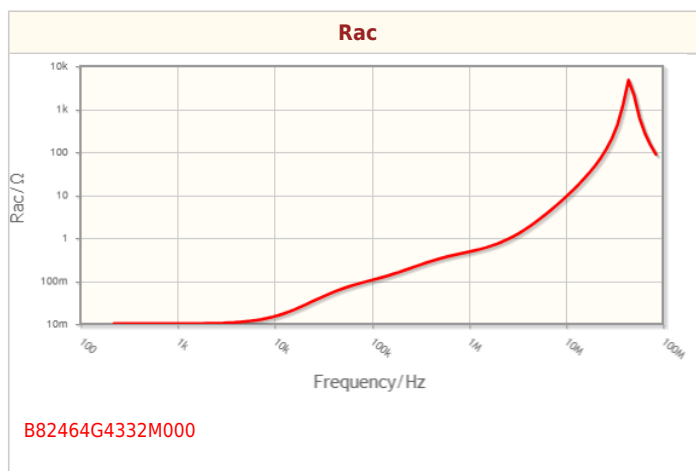
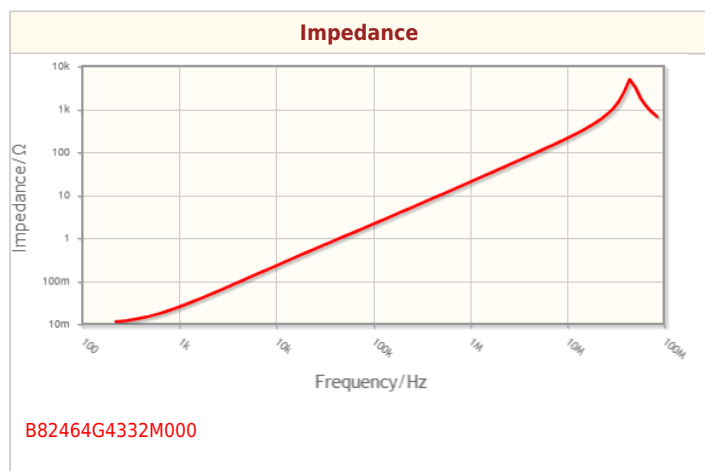
Other	
Operating Temp. Range (Including Self-Temp. Rise)	-55 to 150°C
Soldering Method	Reflow
AEC-Q200	YES
Packing	Embossed (Plastic)Taping [330mm Reel, Tape width 16mm]
Package Quantity	750pcs
Weight	Approx. 2g

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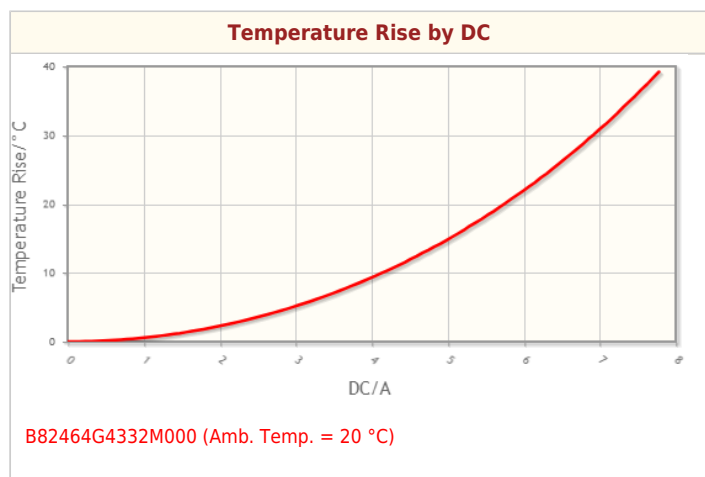
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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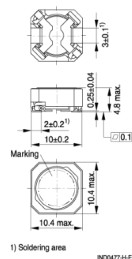
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Associated Images

Shapes and Dimensions



Land Pattern (Terminal Connection)

