



Applications	Automotive Grade
Feature	No Directivity
	Wire Wound
	Ferrite Core
	AEC-Q200
Series Type	B82422T
Status	Production
Brand	EPCOS



Size	
Length(L)	3.20mm +0.30mm
Width(W)	2.50mm +0.30mm
Thickness Height	2.00mm ±0.10mm
Recommended Land Pattern (A)	2.70mm Nom.
Recommended Land Pattern (B)	1.15mm Nom.
Recommended Land Pattern (C)	2.10mm Nom.

Electrical Characteristics	
Inductance	68μH ±10% at 2.52MHz
Rated Current	60mA
DC Resistance [Typ.]	
DC Resistance [Max.]	9Ω
Self Resonant Frequency [Min.]	9MHz
Self Resonant Frequency [Typ.]	
Q [Min.]	27 at 2.52MHz
Q [Typ.]	

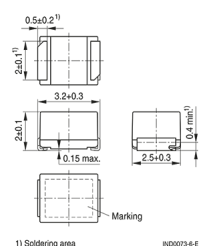
Other	
Operating Temp. Range (Including Self-Temp. Rise)	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	Yes
Packing	Embossed (Plastic)Taping [330mm Reel, Tape width 8mm]
Package Quantity	8000pcs
Weight	Approx. 0.05g

! 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.



Associated Images

Shapes and Dimensions



Land Pattern (Terminal Connection)

