

Applications



Automotive Grade

Feature

AEC-Q200

AEC-Q200

No Directivity

No Directivity

Wire Wound

Wire Wound

Shield

Magnetic Shield

Ferrite Core

Ferrite Core

Dual Coil



Series | Type

B82472D6

Status



Production

Brand

EPCOS

Size

Length(L)	7.30mm +0.20mm
Width(W)	7.30mm +0.20mm
Thickness Height	4.80mm Max.

Electrical Characteristics

Inductance	3.3μH ±20% at 100kHz
Rated Current (L Change) [Typ.]	6.4A (30% Down)
Rated Current (L Change) [Min.]	
Rated Current (Temperature Rise) [Typ.]	3.7A (40°C Rise)
Rated Current (Temperature Rise) [Min.]	
DC Resistance [Typ.]	38mΩ
DC Resistance [Max.]	43mΩ

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	1000pcs
Weight	Approx. 0.9g

! 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

