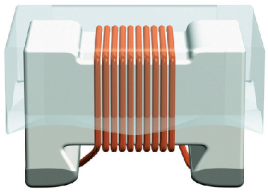
Creation Date : September 29, 2020 (GMT)

Inductors (Coils)

B82498F3560G000

RoHS | REACH SVHC-Free | Halogen Free

Applications	Commercial Grade
Feature	No Directivity No Directivity Wire Wound Wire Wound Non-Mag Core Non-Magnetic Core (Dielectric Ceramic)
Series | Type	B82498F
Status	Production
Brand	EPCOS



Size	
Length(L)	2.30mm Max.
Width(W)	1.70mm Max.
Thickness | Height	1.40mm Max.
Recommended Land Pattern (A)	1.50mm Nom.
Recommended Land Pattern (B)	3.20mm Nom.
Recommended Land Pattern (C)	1.00mm Nom.

Electrical Characteristics	
Inductance	56nH ±2% at 200MHz
Rated Current	600mA
DC Resistance [Typ.]	
DC Resistance [Max.]	140mΩ
Self Resonant Frequency [Min.]	1.7GHz
Self Resonant Frequency [Typ.]	
Q [Min.]	60 at 500MHz
Q [Typ.]	

Other	
Operating Temp. Range (Including Self-Temp. Rise)	-55 to 125°C
Soldering Method	Reflow
AEC-Q200	No
Packing	Embossed (Plastic)Taping [180mm Reel, Tape width 8mm]
Package Quantity	3000pcs
Weight	Approx. 0.01g

! 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.

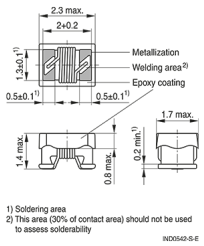
Copyright(c) TDK Corporation. All rights reserved.

Inductors (Coils)

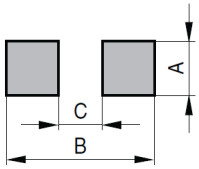
B82498F3560G000

Associated Images

Shapes and Dimensions



Land Pattern (Terminal Connection)



! 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.

Copyright(c) TDK Corporation. All rights reserved.