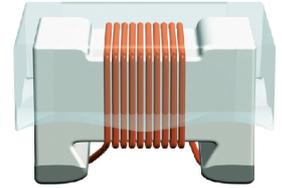


B82498F3121G000



<b>Applications</b>	Commercial Grade
<b>Feature</b>	No Directivity
	Wire Wound
	Non-Magnetic Core (Dielectric Ceramic)
<b>Series   Type</b>	B82498F
<b>Status</b>	Production
<b>Brand</b>	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	120nH $\pm$ 2% at 150MHz
Rated Current	440mA
DC Resistance [Typ.]	
DC Resistance [Max.]	310m $\Omega$
Self Resonant Frequency [Min.]	1.25GHz
Self Resonant Frequency [Typ.]	
Q [Min.]	50 at 250MHz
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.



## Associated Images

