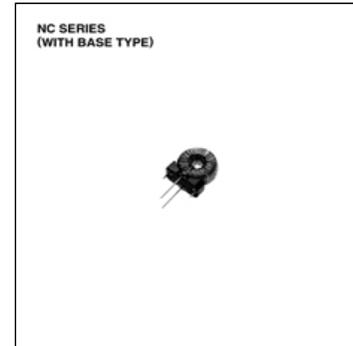




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**Product Name**      **Differential Mode Choke Coils**  
**Series**              **NC**  
**Type**                 **20 Type**  
**Model**               **WITH BASE**  
**Part Number**      **NCT20-471L2-1B-PF**

Product Lifecycle Stage    PROD  
 With/Without Base        Yes



#### Specification

Mounting Method Flag	No	
Shape	Radial-Lead	
Body Length(L)	Max	29 m m
Body Breadth(W)	Max	26 m m
Body Height(T)	Max	21 m m
Inductance	Min	470 micro H
Test Frequency of Inductance	Nom	10 k Hz
Rated Current	Max	2 A
DC Resistance	Max	0.8 m Ohm
Soldering Method	Flow,Iron Soldering	
Category Temperature Range	Min	-40 Cel
	Max	120 Cel
Storage Temperature Range	Min	-40 Cel
	Max	120 Cel
Weight	Nom	24.82 g

#### Summary/Applications/Feature

<b>Summary</b>	These are differetial-mode type choke coil series using amourphous core.
<b>Applications</b>	Choke coils for switching power output smoothing circuit.Choke coils for DC to DC converters.Normal mode choke coils
<b>Feature</b>	Excellent direct current superposition characteristics with high saturation magnetic flux density. Core loss decreased to 1/3 compared to the previous gap amorphous choke coil. No magnetic flux leakage is expected from the gap as it has no gap.

#### Packaging

<b>Packing</b>	Bulk(Polystyrene form)	
Minumum Package Qty	Nom	140 Pcs
Minimum Order Qty	Nom	140 Pcs

[Details](#)

#### **[ Caution ]**

Specifications which provide more details for the proper and safe use of the described product are available upon request.

#### **[ Notice of Revision and Improve ]**

All specifications are subject to change without notice.

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