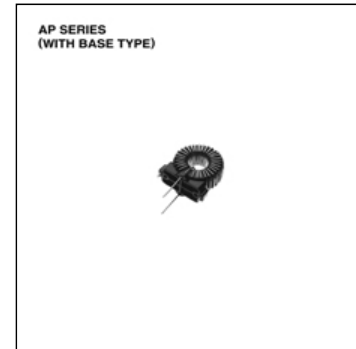




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**Product Name**      **Differential Mode Choke Coils**  
**Series**              **AP Series**  
**Type**                 **APT31 Type**  
**Model**                **WITH BASE**  
**Part Number**       **APT31-680M15-1B-PF**

Product Lifecycle Stage    PROD  
 With/Without Base        Yes



#### Specification

Mounting Method Flag	No	
Shape	Radial-Lead	
Body Length(L)	Max	42 m m
Body Breadth(W)	Max	25 m m
Body Height(T)	Max	45.5 m m
Inductance	Min	68 micro H
Test Frequency of Inductance	Nom	10 k Hz
Rated Current	Max	15 A
DC Resistance	Max	15 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	67.7 g

#### ⚠ [ 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.

#### Summary/Applications/Feature

**Summary**    Amorphous Cores for Smoothing Choke

**Applications**    Choke coil for switching power output smoothing circuit,Choke coil for active filter,Normal mode choke coil for EMC

**Feature**        Excellent direct current superposition characteristics.  
 The size can be more compact than no gap toroidal core.  
 Substrate fixing base is also prepared to support T31 cores.

#### Packaging

<b>Packing</b>	Bulk(Polystyrene form)	
Minimum Package Qty	Nom	80 Pcs
Minimum Order Qty	Nom	80 Pcs

[Details](#)

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