# ⊗TDK

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Product NameDifferential Mode Choke CoilsSeriesAP SeriesTypeAPT22 TypeModelWITH BASEPart NumberAPT22-221M6-1B-PF

Product Lifecycle Stage PROD With/Without Base Yes

## Specification

Mounting Method Flag		No		
Shape		Radial-Lead		
Body Length(L)	Max	30 m m		
Body Breadth(W)	Max	19 m m		
Body Height(T)	Max	32.5 m m		
Inductance	Min	220 micro H		
Test Frequency of Inductance	Nom	10 k Hz		
Rated Current	Max	6 A		
DC Resistance	Max	40 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	32.42 g		



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 T22 cores.					
Packaging						
Packing			Bulk(Polystyrene form)			
Minumum Pa	ickage Qty	Nom	140	)	Pcs	
Minimum Or	der 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.

## I Notice of Revision and Improve ]

All specifications are subject to change without notice.

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