

Product information on this page may be out of date.
For the latest information, please refer to the **TDK Product Center**.

Product Name Ferrites For Telecommunication
Series T Series
Type HS10
Part Number HS10T28X13X16

Product Lifecycle Stage Production

Specification			Summary/Applications/Features		
TDK Material Name		HS10		Summary	Toroidal Cores For Telecommunication
Soft Ferrite Materials		Mn-Zn		Applications	Filters, Sensores, Transformers, etc...
Initial Permeability	Typ	10000		Features	The toroidal cores are used for pulse transformer and sensores. Epoxy and paraxylylene insulation coating is available.
Curie Temperature	Min	120 Cel			
Operating Temperature Range	Min	-30 Cel			
	Max	105 Cel			
Specification2					
Core Shape		T		Packing	Bulk(Bag)
Body Length(L)	Nom	28 m m		Minumum Package Qty	Nom
Body Breadth(W)	Nom	28 m m		100 Pcs	
Body Height(T)	Nom	13 m m		 Catalog Info.	
Inside Diameter	Nom	16 m m			
Inductance Factor	Typ	1420 micro H			
Inductance Factor Measuring Condition		10kHz, 10mV (ALC=ON), 10Ts			
Core Factor C_1	Nom	0.864 m m**-1			
Effective Cross-Sectional Area	Nom	76 m m**2			
Effective Magnetic Path Length	Nom	65.6 m m			
Effective Volume	Nom	4990 m m**3			
Storage Temperature Range	Min	-30 Cel			
	Max	85 Cel			
Weight	Nom	20.8 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.