


Product Name Pulse Transformers
Series TLA
Type TLA-6T
Model 10/100/1000BASET
Part Number TLA-6T214ALFT

Product Lifecycle Stage PROD

Specification			Summary/Applications/Features		
Mounting Method		surface mounted	<div>Summary</div> It is a pulse transformer of 16 pin SMD package (1.27mm=50mil pin pitch). <div>Applications</div> LAN Components(10/100/1000BASE-T) <div>Features</div> Product conforming to RoHS directive. Can be mounted with lead free solder (260 Cel. max.). Using the high quality and wideband ferrite cores for LAN.		
Turns Ratio		1CT:1CT			
Inductance	Min	350 micro H			
Frequency of Inductance	Nom	100 kHz			
Condition of Inductance		16-15 100			
Inter-Winding Stray Capacity	Max	25 p F			
Dielectric Withstanding Voltage(AC)	Min	1500 V			
Insertion Loss	Max	1 dB			
Frequency of Insertion Loss	Min	0.1 M Hz	<div>Packaging</div> <div>Packing</div> Blister (Plastic)Taping [330mm Reel] <div>Minumum Package Qty</div> Nom1500 Pcs <div>Minimum Order Qty</div> Nom1500 Pcs		
	Max	100 M Hz			
CMRR	Typ	30 dB			
Frequency of CMRR	Min	0.1 M Hz			
	Max	100 M Hz			
Number of Terminals	Nom	12			
Body Length(L)	Nom	12.5 mm			
	Max	12.7 mm			
Body Breadth(W)	Nom	8.37 mm			
	Max	8.57 mm			
Body Height(T)	Max	2.1 mm			
Terminal Width	Typ	9.47 mm			
Terminal Pitch	Typ	1.27 mm			
Halogen Free		No			
Car Multimedia		No			
Category Temperature Range	Min	0 Cel			
	Max	70 Cel			
Storage Temperature Range	Min	-40 Cel			
	Max	85 Cel			
Weight	Nom	0.35 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.