

# Pulse Transformers and Modules for LAN

### 1 of 2 Creation Date : July 14, 2019 (GMT)

# TLA-8T104WLF-T

**Brand** 

 $\mathsf{TDK}$ 







Applications	for Automotive	
Product Type	Modules	
Port	1	
System	10BASE-TX	
Features	AEC-Q200 AEC-Q200	
Series	TLA-8T	
Status	Production (Not Recommended for New Design)  Recommended Alternate Part No. : <u>ALT4532V-201-T001</u> (Interchangeability is not guaranteed.)	



	Size	
Length(L)	11.60mm Max.	
Width(W)	6.50mm ±0.20mm	
Height(H)	5.90mm Max.	

Electrical Characteristics		
Turns Ratio	[Rx] 1CT:1CT	
Turns Ratio	[Tx] 1CT:1CT	
Inductance	350μH Min. at 100kHz, DC bias 8mA	
Insertion Loss	1dB Max. [0.1 to 100MHz]	
Inter-winding Stray Capacitance	30pF	
Withstanding Voltage	1500Vrms 50Hz/1min.	

	Other
Operating Temp. Range	-40 to 85°C
AEC-Q200	Yes
Packing	Embossed (Plastic)Taping [330mm Reel, Tape width 24mm]
Package Quantity	1000pcs
Weight	0.6g

<sup>!</sup> Images are for reference only and show exemplary products.

<sup>!</sup> This PDF document was created based on the data listed on the TDK Corporation website.

<sup>!</sup> All specifications are subject to change without notice.

#### 2 of 2 Creation Date : July 14, 2019 (GMT)

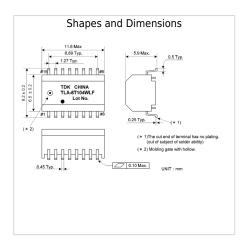
## TLA-8T104WLF-T

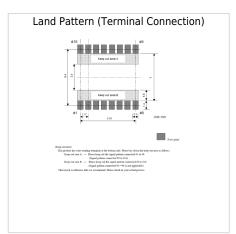


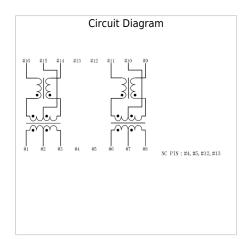




# **Associated Images**







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