

Engineering/Process Change Notice

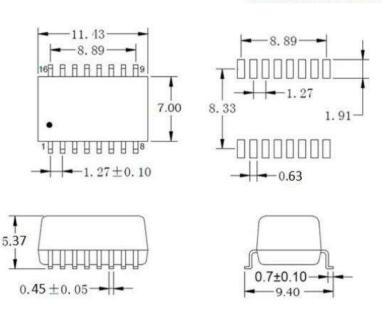
ECN/PCN No.: M1393

For Manufacturer					
Product Description:	Abracon Part Number / Part Series:	☐ Documentation only	☐ Series		
10/100 Base-T Single Port LAN Transformer Extended Temperature	ALAN-101	⊠ ECN □ EOL	⊠ Part Number(s)		
Affected Revision: 8	New Revision: 9	Application:	☐ Safety ☑ Non-Safety		

Prior to Change:

5.0 Mechanical Dimensions

Recommended Land Pattern



7.0 Packing: 700 pcs / reel
Weight/ pcs: 0.65 grams
Weight/carton: 10.6 kg

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After Change:

5.0 Mechanical Dimensions

Recommended Land Pattern 12.80 [.504] 8.89 [.350] 1.27 [.050] 1.27 [.050] 0.76 [.030] 0.46 [.018] 0.25±0.13 [0.010±0.005]

7.0 Packing: 600 pcs/reel, 4800pcs/carton

Weight/pcs: 0.62 grams Weight/carton: 6.5 kg

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Cause/Reason for Change:					
Moving to different package to help yield and overall quality.					
Change Plan					
Effective Date: 10/13/2022	Additional Remarks:				
Change Declaration: The changes described here do not adversely affect the products function. However, the body size proportions have changed and become slightly larger. It is suggested a design engineer review these changes. Small changes in the footprint of the package should not pose a reflow/solderability issue.					
Issued Date: 10/13/2022	Issued By:		Issued Department:		
Approval:	Approval:		Approval:		
For Abracon EOL only					
Last Time Buy (if applicable):	Alternate Par		rt Number / Part Series:		
Additional Approval:	Additional Approv	al:	Additional Approval:		
Customer Approval (If Applicable)					
Qualification Status: □ Approved □ Not accepted Note: It is considered approved if there is no feedback from the customer 1 month after ECN/PCN is released.					
Customer Part Number:		Customer Project:			
Company Name:	Company Represe	ntative:	Representative Signature:		
Customer Remarks:	1		•		

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