

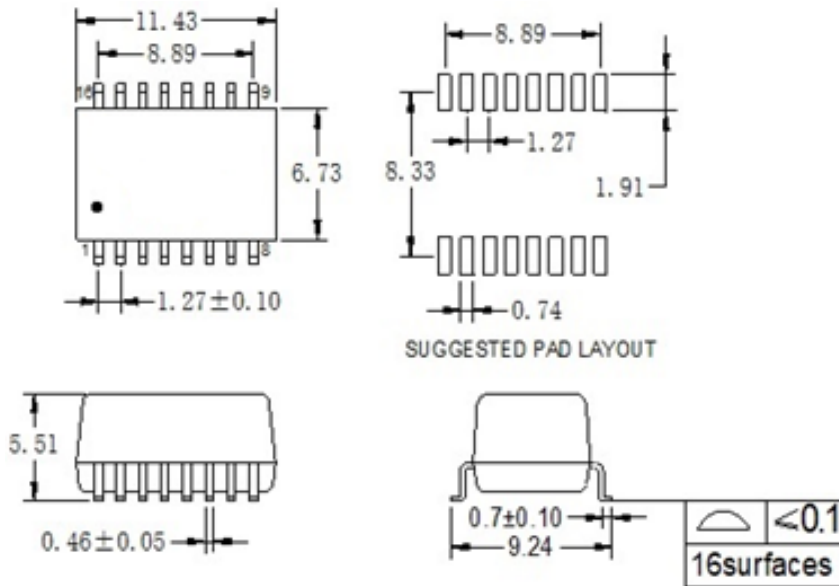
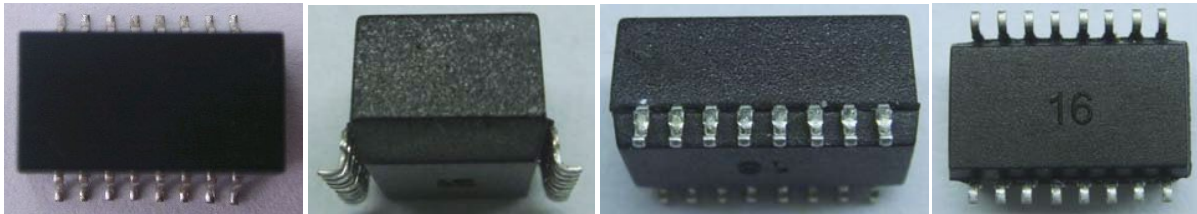
ECN/PCN No.: M1147

For Manufacturer

Product Description: Single Port 100 Base-TX Magnetics		Abracon Part Number / Part Series: ALAN-101	<input type="checkbox"/> Series
Affected Revision: 7	New Revision: 8	Application	<input checked="" type="checkbox"/> Part Number
			<input type="checkbox"/> Safety
			<input checked="" type="checkbox"/> Non-Safety

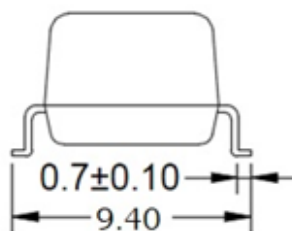
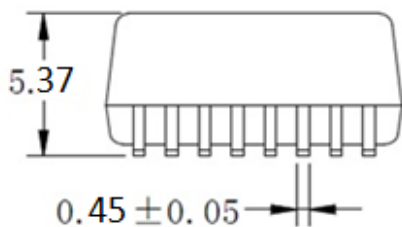
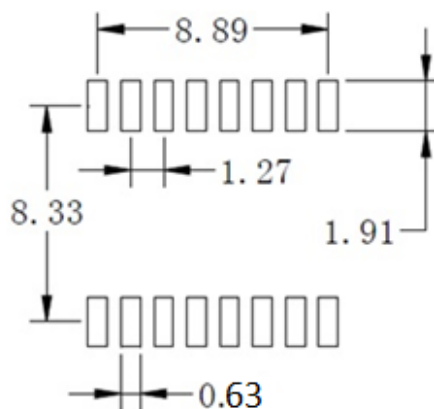
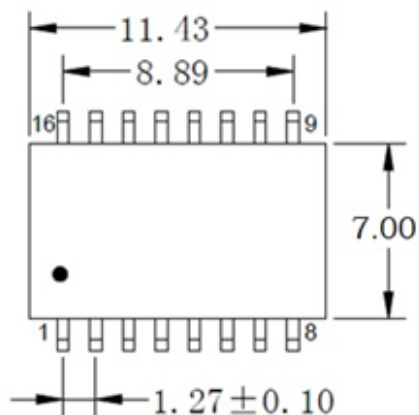
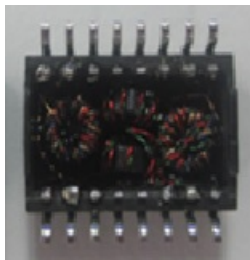
Prior to Change:

1. Package Width: 6.73mm
2. Package Pin (end-to-end): 9.24mm
3. Bottom fully encapsulated with injection mold.
4. Package size seen below.
5. Pad width: 0.74mm
6. Pin Width: 0.46 +/- .05 mm
7. Package height: 5.51 mm
8. Weight per piece: 1.0g



After Change:

1. Package Width: 7.00mm
2. Package Pin (end-to-end): 9.40mm
3. Bottom is open and cores are covered with RTV silicone.
4. Package size seen below
5. Pad width: 0.63mm
6. Pin Width: 0.45 +/- .05 mm
7. Package height: 5.37 mm
8. Section 7 Weight per piece: 0.65g, adding weight/carton



Cause/Reason for Change: Package change to increase reliability and production yield.		
Change Plan	Effective Date: 3/16/2020	Additional Remarks: N/A
Change Declaration: The changes attached do not negatively impact electrical or mechanical performance of this series. The change in dimension is smaller than original while keeping the same recommended landing pattern.		
Issued Date: 03/16/2020	Issued By: Gerald Capwell	Issued Department: Engineering
Approval: Syed Raza Engineering VP	Approval: Reuben Quintanilla Quality Manager	Approval: Ying Huang Purchasing Director
For Abracon EOL only		
Last Time Buy (if applicable): N/A	Alternate Part Number / Part Series: N/A	
Additional Approval: N/A	Additional Approval: N/A	Additional Approval: N/A
Customer Approval (If Applicable)		
Qualification Status: <input type="checkbox"/> Approved <input type="checkbox"/> Not accepted Note: It is considered approved if there is no feedback from customer 1 month after ECN/PCN is released		
Customer Part Number:		Customer Project:
Company Name:	Company Representative:	Representative Signature:
Customer Remarks:		