

					NO.			Page: 1 of 4
			Samp	le Approval	Sheet and Doci	umentation		
Customer:		Active Wav	e Inc.		Part #:		N/P	Rev.:
Sample #: Renco Part # :	S001922 :	Sample Qty	4	_Submission [Date: 11/2/2011	Product Description:	SMD Autotransformer	
	Notes and De	viations:			Approved		Customer Co	mment(s):
					Disapproved			
					Conditionally App	roved		
				_			-	
				_				
Drawn By:	C. Banks	Engineer: k	(. Enser		Custo	omer Signature	»:	Date:
	Please eva	luate the sample	(s), sig		I in the provided a		and return by FAX to Ren	co



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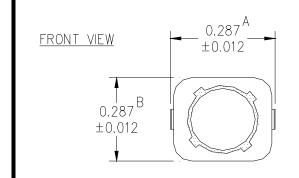


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200 and 400	+//
NO	

Active Wave Inc.

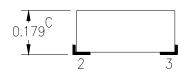
Sample #: \$001922 Page: 2 of 4

Mechanical Dimensions and Schematic

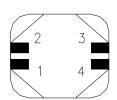


SIDE VIEW

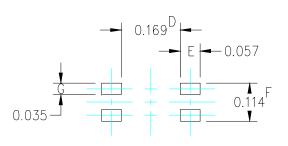
Customer:



BOTTOM VIEW







COMPONENT WEIGHT: <1q

SCHEMATIC

N/P

- TOLERA	NCES-
UNLESS OTHERWISE SPECIFIED	DIMENSIONS ARE IN INCHES
$.XX = \pm$.03
$.XXX = \pm$.015
ANGULAR=±	3°
FRACTIONAL=±	1/16"



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Customer:	Active Wave Inc.	Name of the last o	Part #:	N/P	
Sample #:	S001922	NO.		Page: 3	of 4

Electrical Specifications and Test Report

		Test Data															
Electrical Parameter	Specification	Test Pins	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Inductance	9.0mH ±20%	1-2	8.52mH	8.59mH	8.71mH	8.83mH											
@ 1.0kHz/0.25VAC																	
DC Resistance	54.0Ω MAX	1-2	41.5Ω	41.6Ω	41.5Ω	41.7Ω											
@25 °C	36.0Ω MAX	2-3	27.4Ω	27.5Ω	27.3Ω	27.9Ω											
Turns Ratio		2-3	Passed	Passed	Passed	Passed											
																	,
																	,
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												<u> </u>					



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PNC

Customer:	Active Wave Inc.		Part #:	N/P	
Sample #:	S001922	NC	_		Page: 4 of 4

UL Materials List

Material Type	Manufacturer	Description	UL File #
Bobbin	Sumitomo Chemical Co. LTD	T375J UL 94-VO	E54705
Magnet Wire	Essex	Polyurethane Polyamide-130 °C NEMA MW 28	E32638
Triple Insulated Wire	Furukawa	TEX E Triple Insulated Wire	E206440
Winding tape	3M	Yellow Mylar Tape	E17385
Margin Tape	3M	Polyester Film Tape	E17385
Sleeving	Zeus	Teflon Sleeving	E64007
Varnish	Dolphs	BC-359	E317427
Ероху	United Resin	El-Cast Potting Compound	E77013

Above UL Material List is for Reference Only. Contact Renco Electronics Engineering for detailed UL documentation prior to submitting to UL.



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