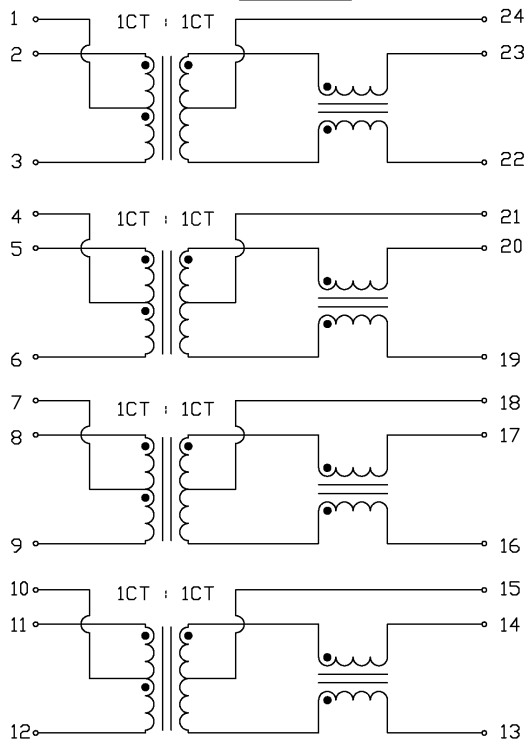


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SCHEMATIC



ELECTRICAL CHARACTERISTICS @25°C

Turns Ratio	1CT : 1CT
Phase	2 TO 23, 5 TO 20, 8 TO 17, 11 TO 15 IN PHASE
OCL :	350uH MIN. AT 100kHz, 100mV (2-3), (5-6), (8-9), (11-12) WITH 8mA DC BIAS, FROM 0 -70°C
Insertion Loss	1.0dB MAX. @ 1MHz TO 100MHz 1.5dB MAX. @ 125MHz
Return Loss	18dB MIN. @ 1-30MHz 15dB MIN. @ 60MHz 12dB MIN. @ 80MHz 10dB MIN. @ 100MHz
Crosstalk	10-100 MHz 35 dB MIN.
Common to Common Rejection	30 dB MIN. AT 100kHz TO 155MHz
HIPOT	PER HAND-WORK-03

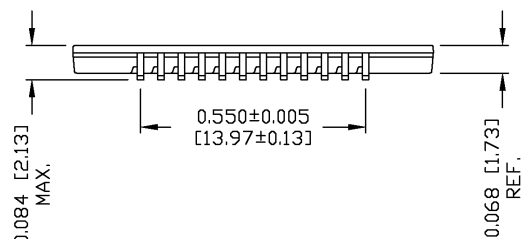
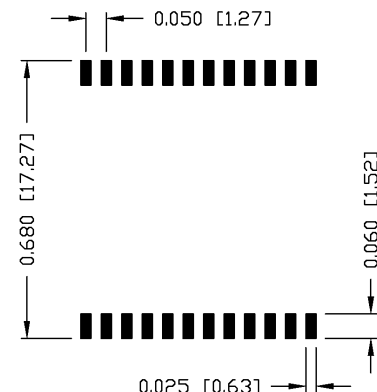
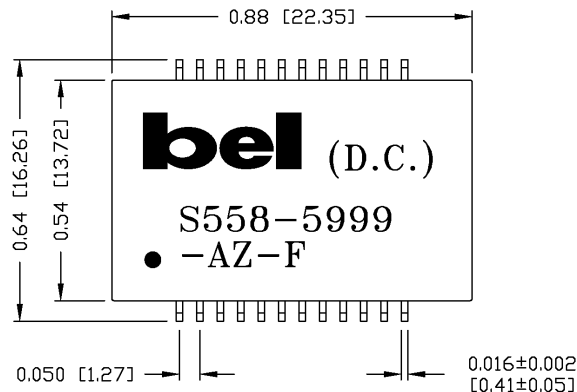
ORIGINATED BY	DATE	TITLE ELECTRICAL SPECIFICATION S558-5999-AZ-F	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		 COMPONENTS FOR A CONNECTED PLANET
HD	04-03-06 <td>X5585999AZ-F</td> <td colspan="2">TOL. IN INCH</td> <td>UNIT : INCH [mm]</td> <td>REV. : A</td>		X5585999AZ-F	TOL. IN INCH		UNIT : INCH [mm]	REV. : A	
DRAWN BY	DATE		FILE NAME	.X		SCALE : N/A	SIZE : A4	
DQ Chen	04-03-06		X5585999AZFA.DWG	.XX			PAGE : 2	
			.XXX					

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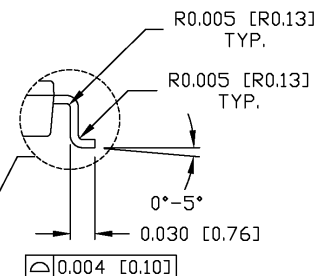
RoHS
2002/95/EC



SUGGESTED PCB PAD LAYOUT



BETWEEN
COMPONENTS
AND INTERNAL
LEADS TO
SEATING PLANE
WITH 0.002" MIN
CLEARANCE



NOTES:

1. STANDARD MARKING REFER TO DOC. HAND-WORK-04.
2. PACKAGE CODE: "RJS001".

ORIGINATED BY	DATE	TITLE MECHANICAL DRAWING S558-5999-AZ-F	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		 COMPONENTS ON A CONNECTED PLANET
Lawrence	04-03-06		X5585999AZ-F	TOL. IN INCH		UNIT : INCH [mm]	REV. : A	
DRAWN BY	DATE		FILE NAME	.X		SCALE : N/A	SIZE : A4	
DQ Chen	04-03-06		X5585999AZFA.DWG	.XX	±0.01		PAGE : 3	
			.XXX	±0.005				

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Components Supply Platform

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