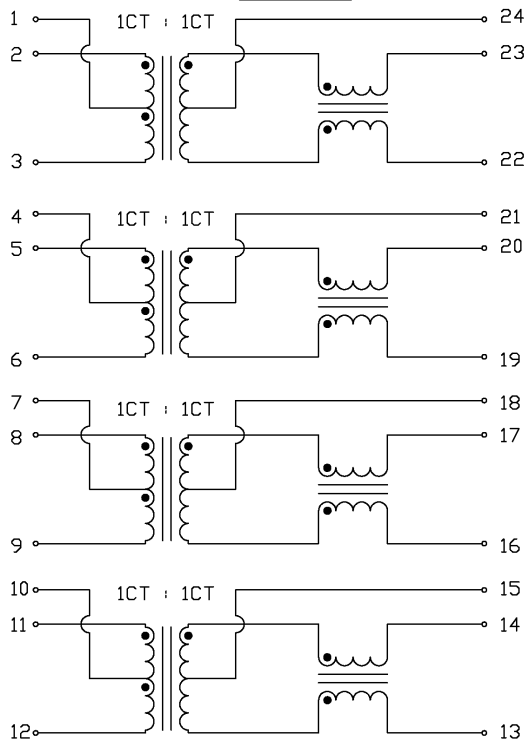


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SCHEMATIC



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>
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

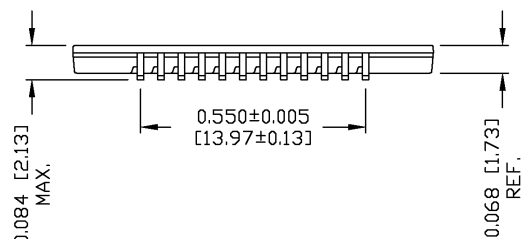
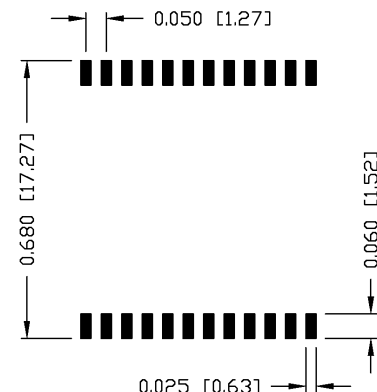
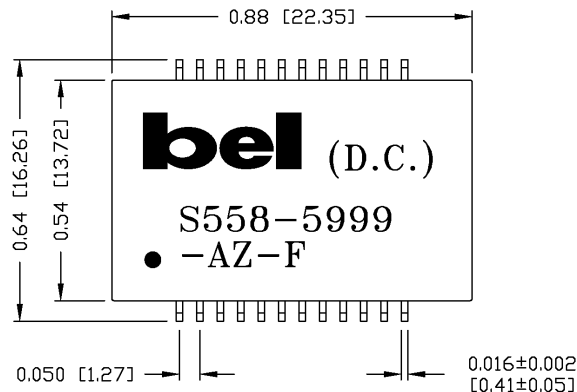
ORIGINATED BY	DATE	TITLE ELECTRICAL SPECIFICATION S558-5999-AZ-F	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		 COMPONENTS FOR A CONNECTED PLANET
HD	04-03-06		X5585999AZ-F	TOL. IN INCH		UNIT : INCH [mm] REV. : A		
DRAWN BY	DATE		FILE NAME	.X		SCALE : N/A SIZE : A4		
DQ Chen	04-03-06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

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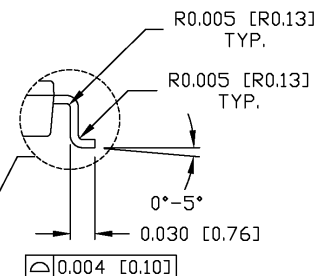
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SUGGESTED PCB PAD LAYOUT



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

