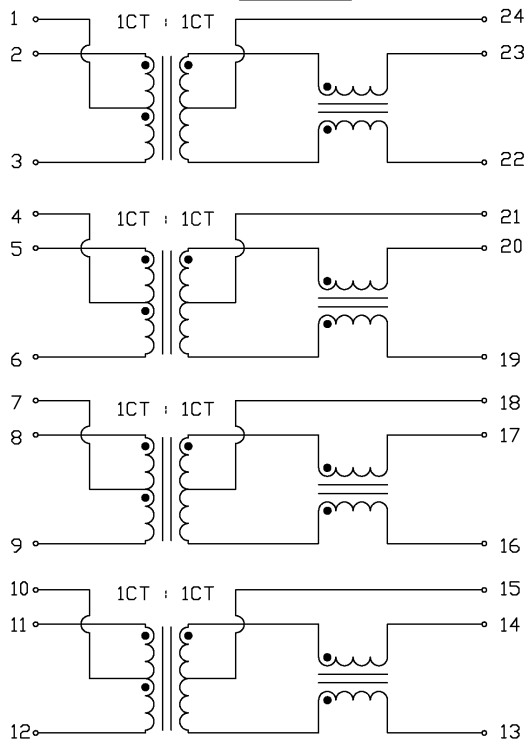


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SCHEMATIC



ELECTRICAL CHARACTERISTICS @25°C

URNS 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 MEASURED UNDER A 100 Ω I/O 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

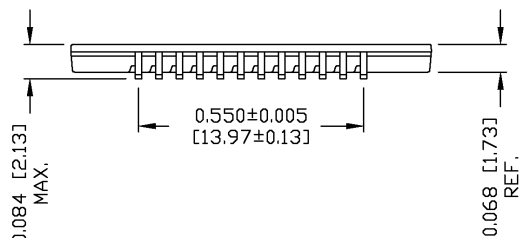
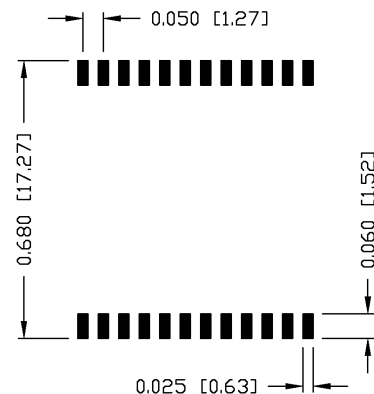
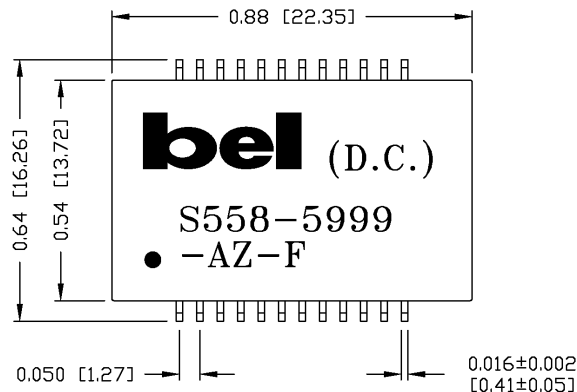
ORIGINATED BY	DATE	TITLE ELECTRICAL SPECIFICATION S558-5999-AZ-F	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		 COMPONENTS FOR A CONNECTED PLANET
HD	04-03-06		X5585999AZ-F	TOL. IN INCH		UNIT : INCH [mm] REV. : A		
DRAWN BY	DATE		FILE NAME	.X		SCALE : N/A SIZE : A4		
DQ Chen	04-03-06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

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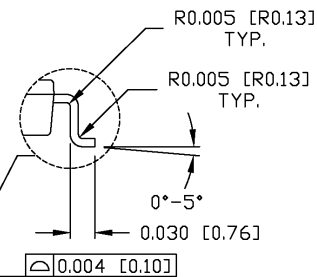
RoHS
2002/95/EC



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 FOR 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				