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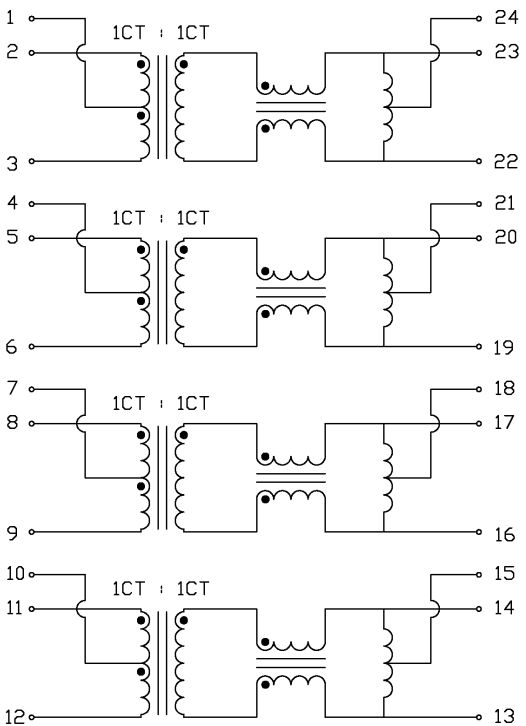
SCHEMATIC



ELECTRICAL SPECEIFICATIONS @25°C

TURNS RATIO	1CT : 1CT
PHASE	2 TO 23, 5 TO 20, 8 TO 17, 11 TO 14 IN PHASE
OCL (22-23), (19-20), (16-17), (13-14)	350uH MIN. AT 100kHz, 100mV WITH 8mA DC BIAS, FROM 0 -70°C
INSERTION LOSS	1.0dB MAX. @ 1 TO 100MHz 1.5dB MAX. @ 125MHz
RETURN LOSS MEASURED UNDER A 100Ω I/O	18dB MIN. @ 1-30MHz 15dB MIN. @ 60MHz 12dB MIN. @ 80MHz 10dB MIN. @ 100MHz
CROSSTALK	35dB MIN. AT 10 TO 100 MHz
COMMON TO COMMON REJECTION	30dB MIN. AT 100kHz TO 155MHz
HIPOT	PER HAND-WORK-03

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[ ] METRIC DIM. AS REFERENCE	
HO	04-20-06	ELECTRICAL SPECIFICATION	X5585999BA-F	.X	UNIT : INCH [mm]	REV. : A
DRAWN BY	DATE	S558-5999-BA-F	FILE NAME	.XX	SCALE : N/A	SIZE : A4
DQ Chen	04-20-06		X5585999BAFA.DWG	.XXX		PAGE : 2

bel COMPONENTS FOR A CONNECTED PLANET

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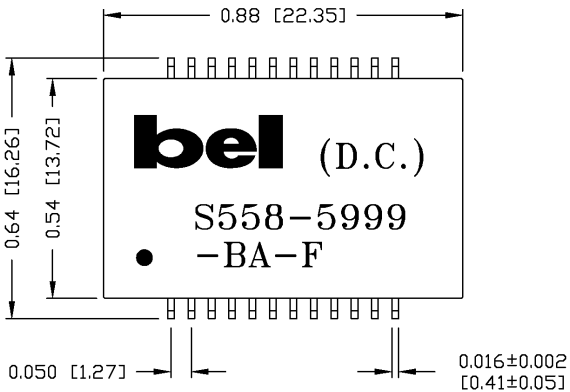
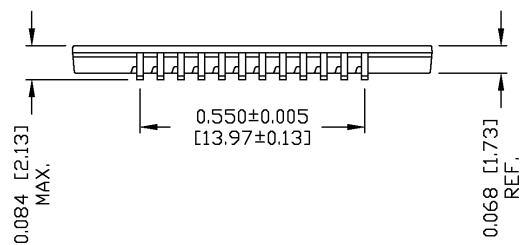
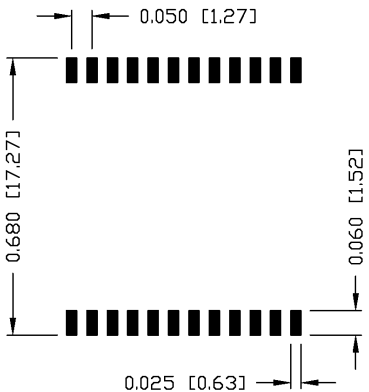
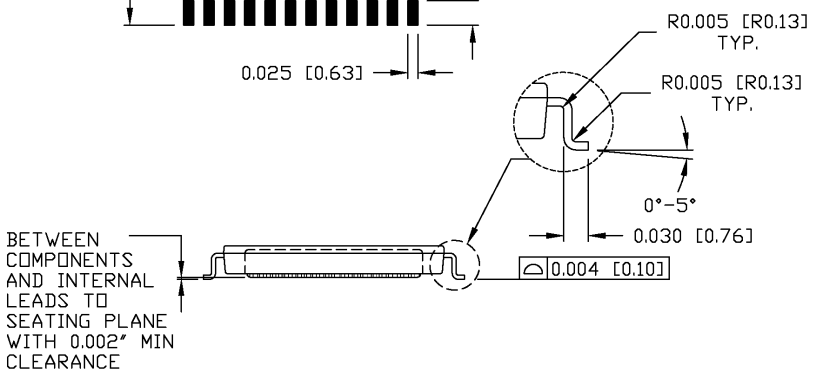




SUGGESTED PCB PAD LAYOUT





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	
HD	04-20-06	MECHANICAL DRAWING S558-5999-BA-F	X5585999BA-F	.X		UNIT : INCH [mm]	REV. : A
DRAWN BY	DATE		FILE NAME	.XX	±0.01	SCALE : N/A	SIZE : A4
DQ Chen	04-20-06		X5585999BAFA.DWG	.XXX	±0.005		PAGE : 3

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