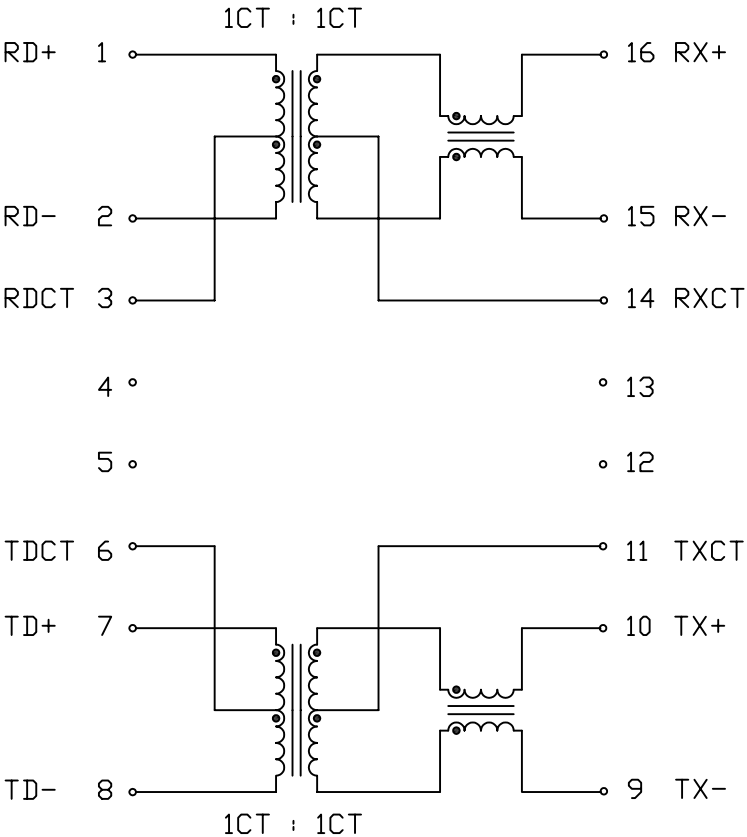


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ELECTRICAL SPECEIFICATIONS @25°C

SCHEMATIC

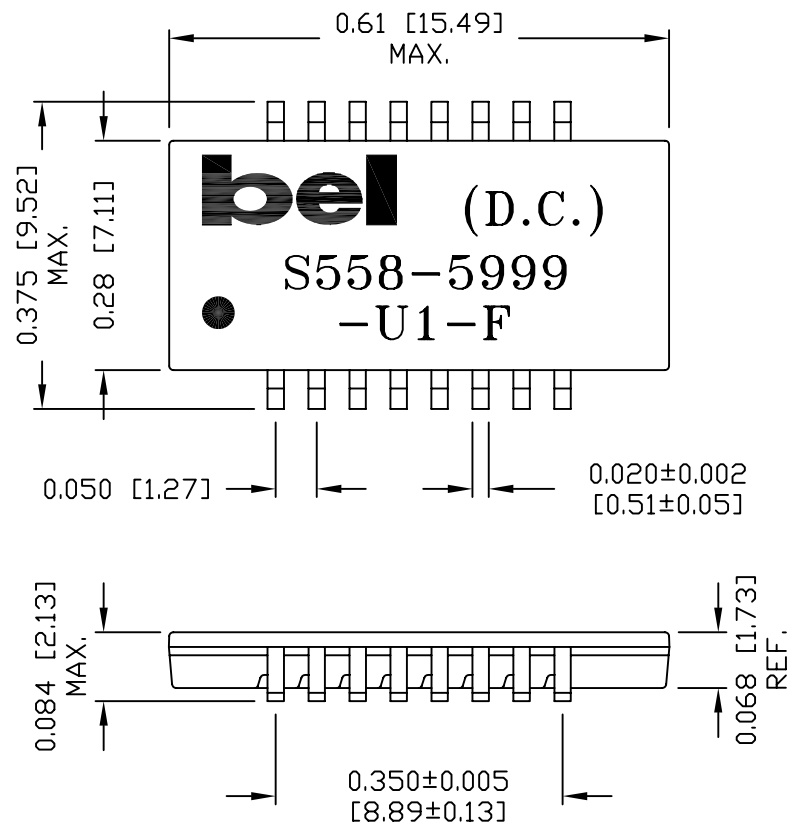


URNS RATIO	
<1-3-2> : <16-14-15>	1CT : 1CT
<7-6-8> : <10-11-9>	1CT : 1CT
POLARITY	PER DOT CONVENTION
□CL	350uH MIN AT 100kHz, 100mV
<1-2>, <7-8>	WITH 8mA DC BIAS, FROM 0-70°C
INSERTION LOSS	1.0dB MAX
1-100MHz	
RETURN LOSS	
1-30MHz	18dB MIN
50MHz	16dB MIN
60MHz	14dB MIN
80MHz	12dB MIN
CROSSTALK	
5-10MHz	40dB MIN
100MHz	30dB MIN
COMMON TO COMMON REJECTION	30dB MIN
300kHz-155MHz	
HIPDT	PER HAND-WORK-03

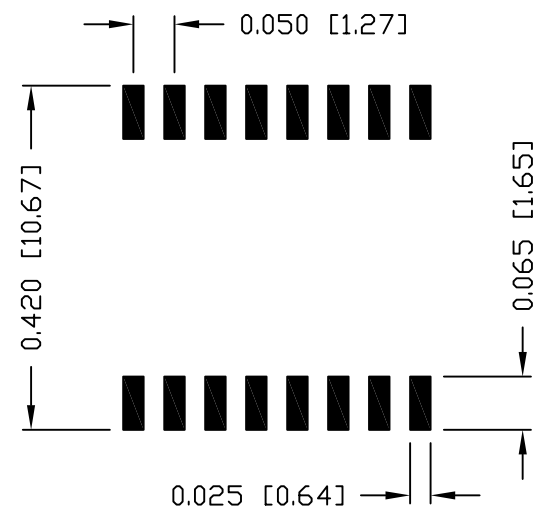
ORIGINATED BY	DATE	TITLE ELECTRICAL SPECIFICATION S558-5999-U1-F	PART NO. / DRAWING NO. X5585999U1-F	STANDARD DIM. TOL. IN INCH		[] METRIC DIM. AS REFERENCE		 <small>COMPONENTS FOR A CONNECTED PLANET</small>
CHAN CH	03-24-09		FILE NAME X5585999U1FA.DWG	.X		UNIT : INCH [mm]	REV. : A	
DRAWN BY	DATE			.XX		SCALE : N/A	SIZE : A4	
YH Lai	03-24-09			.XXX		 N/A	PAGE : 2	



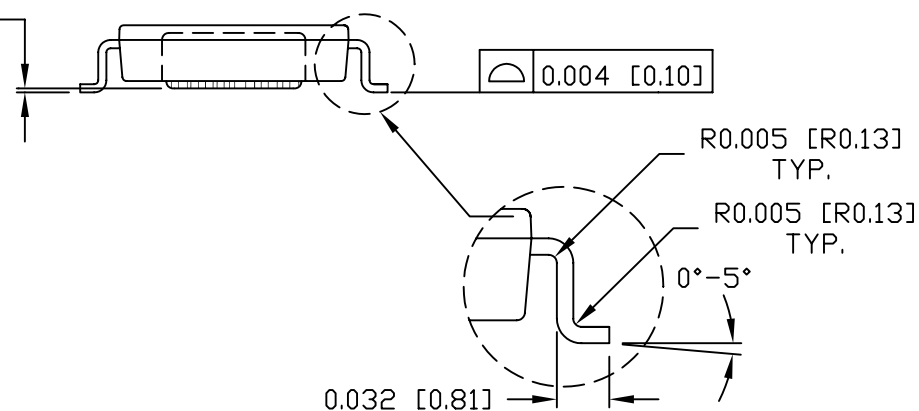
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SUGGESTED PCB PAD LAYOUT





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: "QZS001".

ORIGINATED BY	DATE	TITLE MECHANICAL OUTLINE S558-5999-U1-F	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		 COMPONENTS OR A CONNECTED PLANET
Lawrence Tsang	03-24-09 <td>X5585999U1-F<th colspan="2">TOL. IN INCH</th><th>UNIT : INCH [mm]</th><th>REV. : A</th></td>		X5585999U1-F <th colspan="2">TOL. IN INCH</th> <th>UNIT : INCH [mm]</th> <th>REV. : A</th>	TOL. IN INCH		UNIT : INCH [mm]	REV. : A	
DRAWN BY	DATE		FILE NAME	.X		SCALE : N/A	SIZE : A4	
YH Lai	03-24-09		X5585999U1FA.DWG	.XX	±0.01		PAGE : 3	
				.XXX	±0.005			

