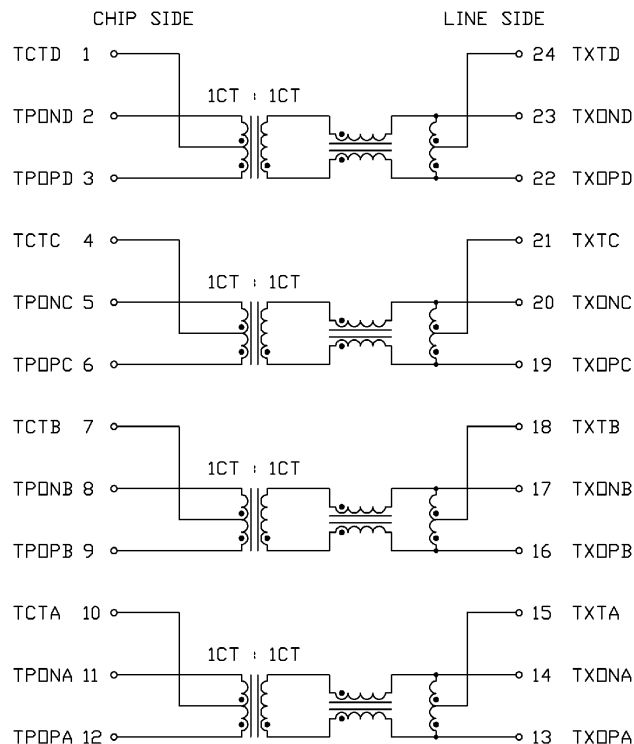


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SCHEMATIC

ELECTRICAL CHARACTERISTICS @25°C



URNS RATIO

(3-1-2) : (22-24-23)
(6-4-5) : (19-21-20)
(9-7-8) : (16-18-17)
(12-10-11) : (13-15-14)

1CT : 1CT
1CT : 1CT
1CT : 1CT
1CT : 1CT

PHASE

PER DOT CONVENTION

OCL

PIN (23-22), (20-19)
PIN (17-16), (14-13)

350μH MIN.
@100kHz, 100mV
WITH 8mA DC BIAS

INSERTION LOSS

1.1dB MAX. @0.1 TO 1MHz
1.0dB MAX. @1 TO 80MHz
2.0dB MAX. @125MHz

RETURN LOSS

UNDER 100 OHM ±15% ENVIRONMENT

18dB MIN. @0.5 TO 40MHz
12-20LOG (F/80MHz) MIN.
@40 TO 100 MHz

COMMON TO COMMON REJECTION

30dB MIN. @1 TO 100 MHz

CROSSTALK

33-20LOG (F/100MHz) dB MIN.
@ 1 TO 100 MHz

HIPOT

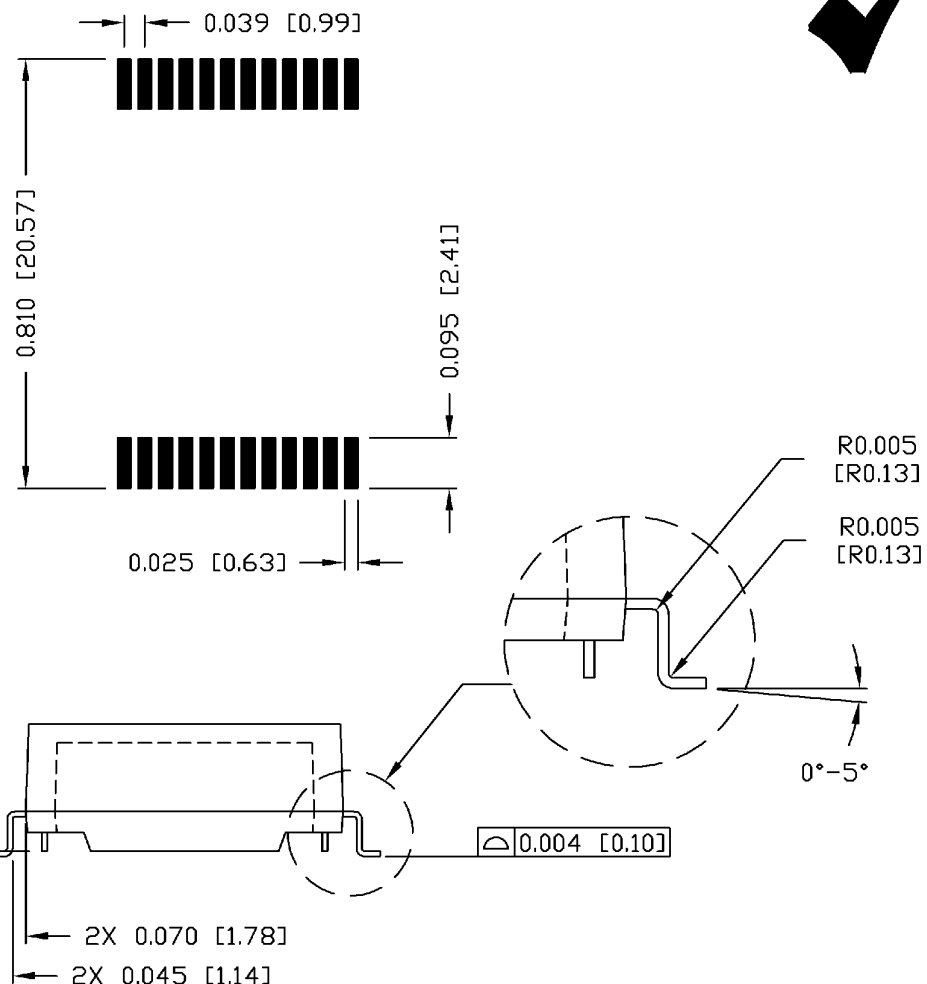
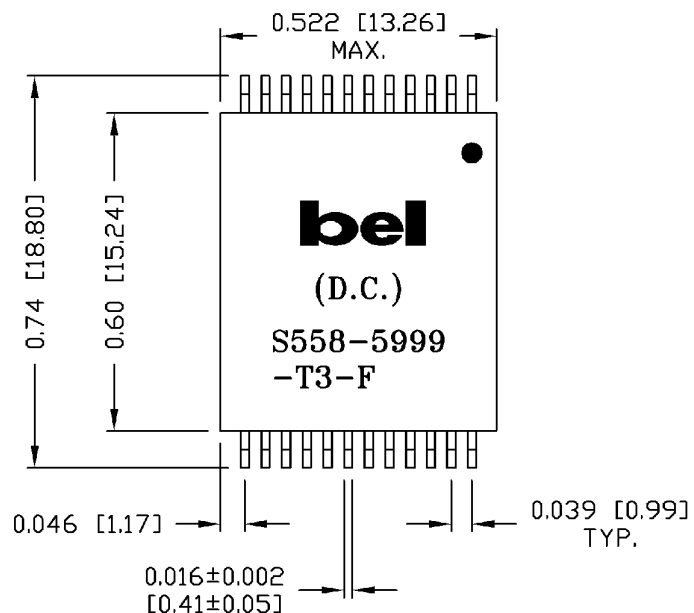
PER HAND-WORK-03

ORIGINATED BY	DATE	TITLE ELECTRICAL SPECIFICATION S558-5999-T3-F	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		 COMPONENTS CONNECTED PLANET
CHAN CH	08-15-07 <td>X5585999T3-F</td> <th colspan="2">TOL. IN INCH</th> <th>UNIT : INCH [mm]</th> <th>REV. : A</th>		X5585999T3-F	TOL. IN INCH		UNIT : INCH [mm]	REV. : A	
DRAWN BY	DATE		FILE NAME	.X		SCALE : N/A	SIZE : A4	
DQ Chen	08-15-07		X5585999T3FA.DWG	.XX		PAGE : 2		
			.XXX					

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SUGGESTED PCB PAD LAYOUT

RoHS
2002/95/EC



NOTES:

1. STANDARD MARKING REFER TO DOC. HAND-WORK-04.
2. PACKAGE CODE: "QTS001".

ORIGINATED BY	DATE	TITLE MECHANICAL DRAWING S558-5999-T3-F	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		 bel COMPONENTS FOR A CONNECTED PLANET
Lawrence	08-15-07		X5585999T3-F	TOL. IN INCH		UNIT : INCH [mm]	REV. : A	
DRAWN BY	DATE		FILE NAME	.X		SCALE : N/A	SIZE : A4	
DQ Chen	08-15-07		X5585999T3FA.DWG	.XX ±0.01 .XXX ±0.005			PAGE : 3	

Mouser Electronics

Authorized Distributor

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Bel:

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