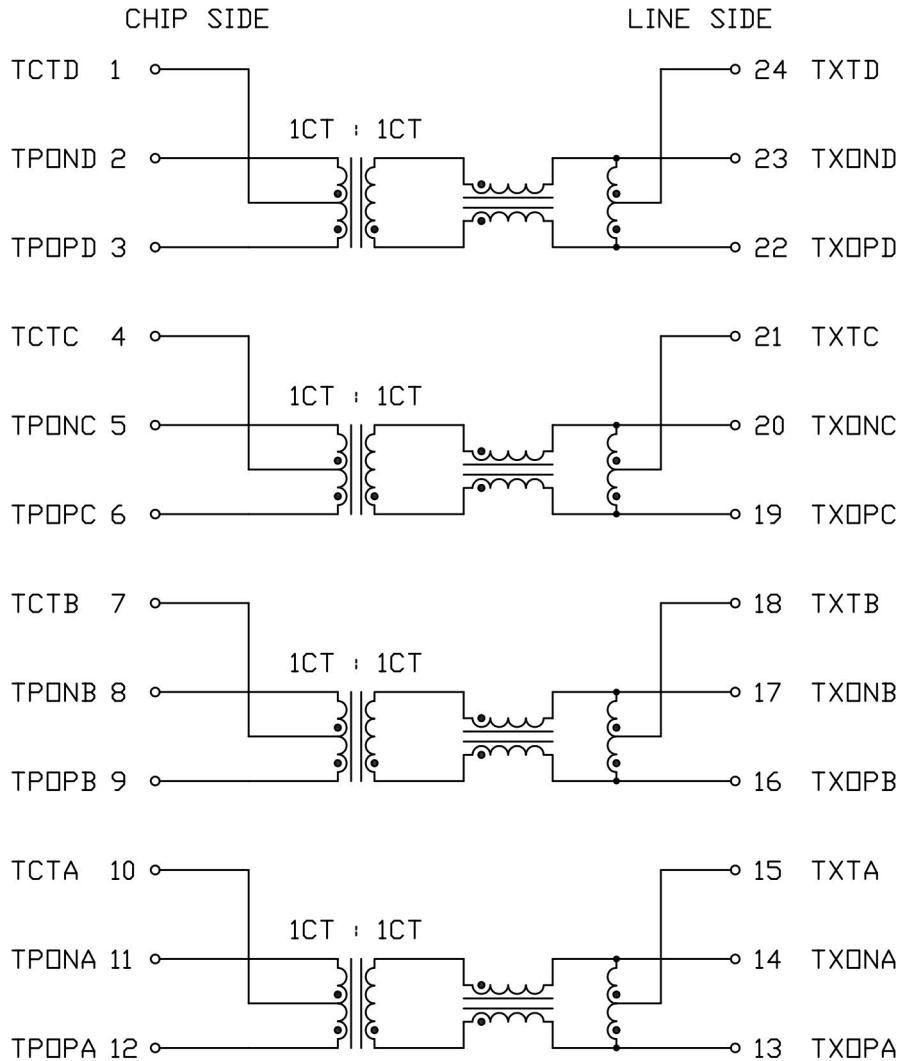


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RoHS



SCHEMATIC



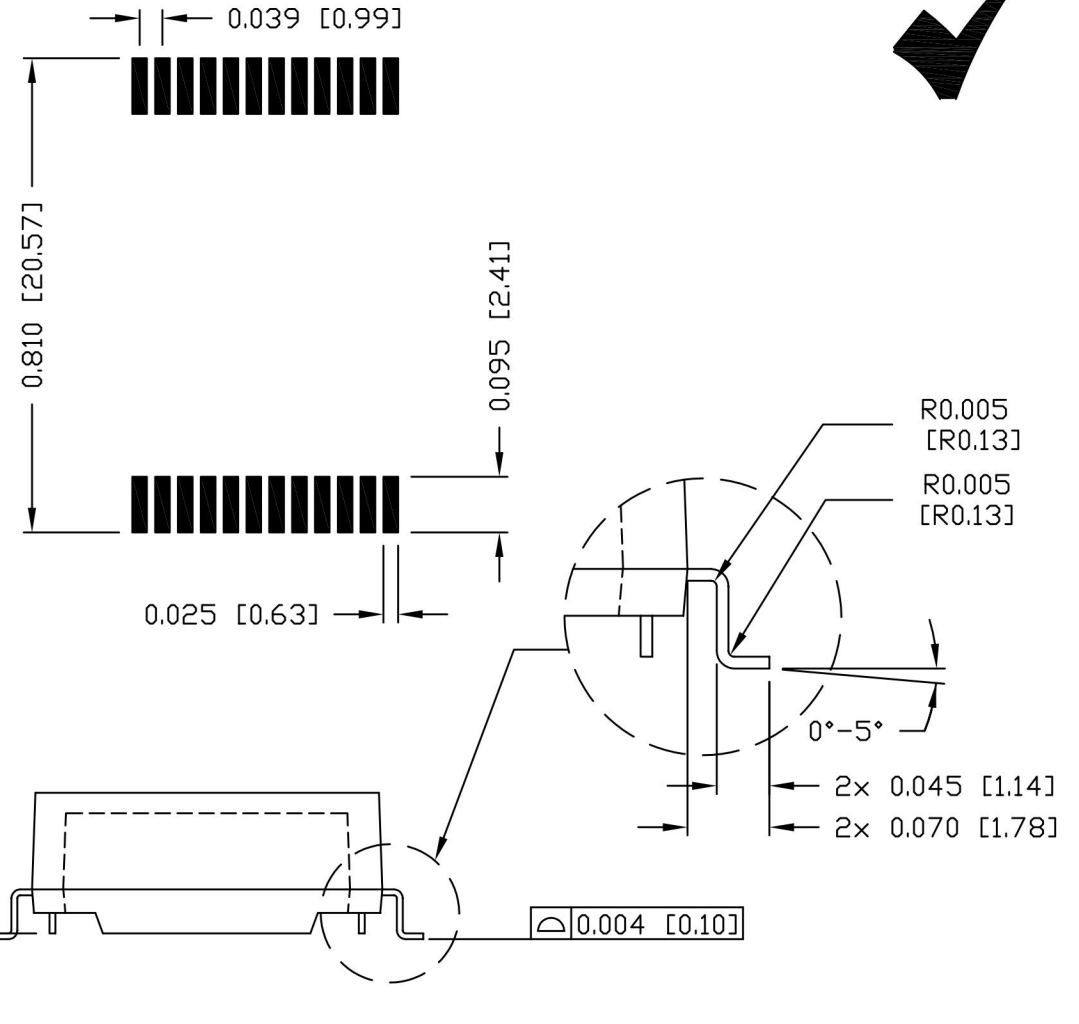
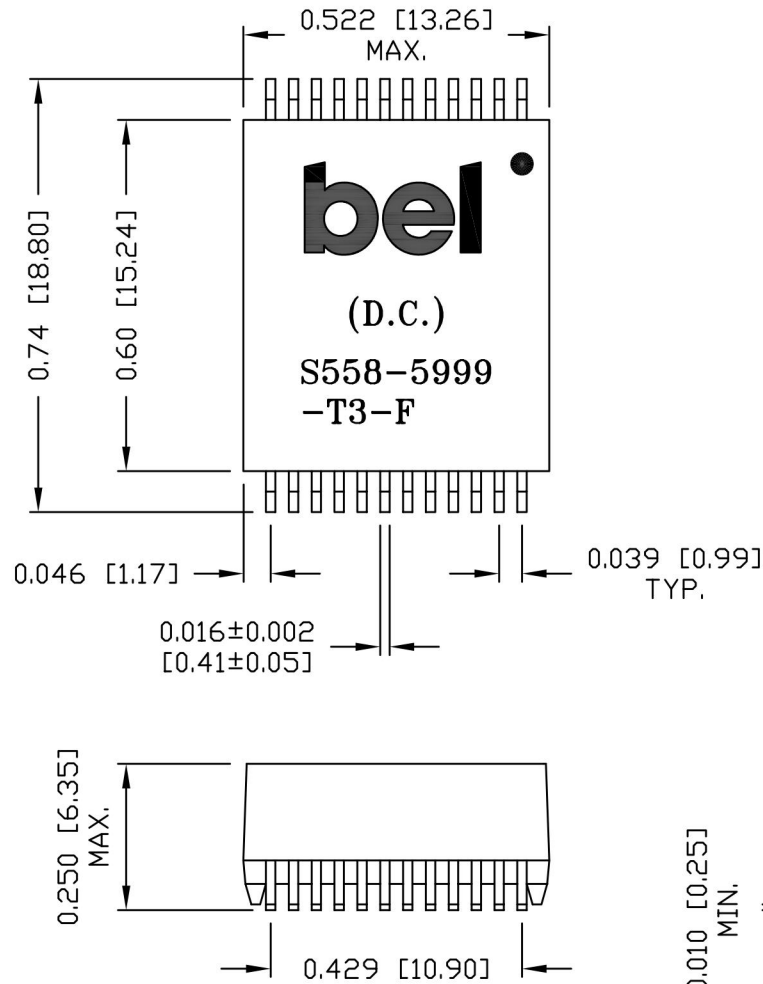
ELECTRICAL CHARACTERISTICS @25°C

<p>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)</p>	<p>1CT : 1CT          1CT : 1CT          1CT : 1CT          1CT : 1CT</p>
<p>HASE          □CL          PIN (23-22), (20-19)          PIN (17-16), (14-13)</p>	<p>PER DOT CONVENTION          350μH MIN.          @100kHz, 100mV          WITH 8mA DC BIAS</p>
<p>NSERTION LOSS</p>	<p>1.1dB MAX. @0.1 TO 1MHz          1.0dB MAX. @1 TO 80MHz          2.0dB MAX. @125MHz</p>
<p>URN LOSS          UNDER 100 OHM ±15% ENVIRONMENT</p>	<p>18dB MIN. @0.5 TO 40MHz          12-20LOG (f/80MHz) MIN.          @40 TO 100 MHz</p>
<p>COMMON TO COMMON REJECTION</p>	<p>30dB MIN. @1 TO 100 MHz</p>
<p>CROSSTALK</p>	<p>33-20LOG (f/100MHz) dB MIN.          @ 1 TO 100 MHz</p>
<p>HIPOT</p>	<p>PER HAND-WORK-03</p>

<p>ORIGINATED BY      DATE</p> <p>Alice Pang      2015-10-28</p>		<p>TITLE</p> <p>ELECTRICAL SPECIFICATION</p> <p>S558-5999-T3-F</p>	<p>PART NO. / DRAWING NO.</p> <p>X5585999T3-F</p>		<p>STANDARD DIM. [ ] METRIC DIM. AS REF.</p> <p>TOL. IN INCH</p>		<p>REV. : B      PAGE : 2</p>	
<p>DRAWN BY      DATE</p> <p>ZC Guo      2015-10-28</p>			<p>FILE NAME</p> <p>X5585999T3FB.DWG</p>		<p>UNIT : INCH [mm]</p> <p>SCALE : N/A</p>			
					<p>.X      /</p> <p>.XX      /</p> <p>.XXX      /</p>			

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SUGGESTED PCB PAD LAYOUT



NOTES:

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

ORIGINATED BY		DATE	TITLE	PART NO. / DRAWING NO.		STANDARD DIM. [ ] METRIC DIM. AS REF.		REV. : B	PAGE : 3
Lawrence Tsang		2015-10-28	MECHANICAL DRAWING S558-5999-T3-F	X5585999T3-F		TOL. IN INCH		UNIT : INCH [mm]	
DRAWN BY		DATE		FILE NAME		.X		SCALE : N/A	
ZC Guo		2015-10-28		X5585999T3FB.DWG		.XX ±0.01		SIZE : A4	
						.XXX ±0.005			



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