

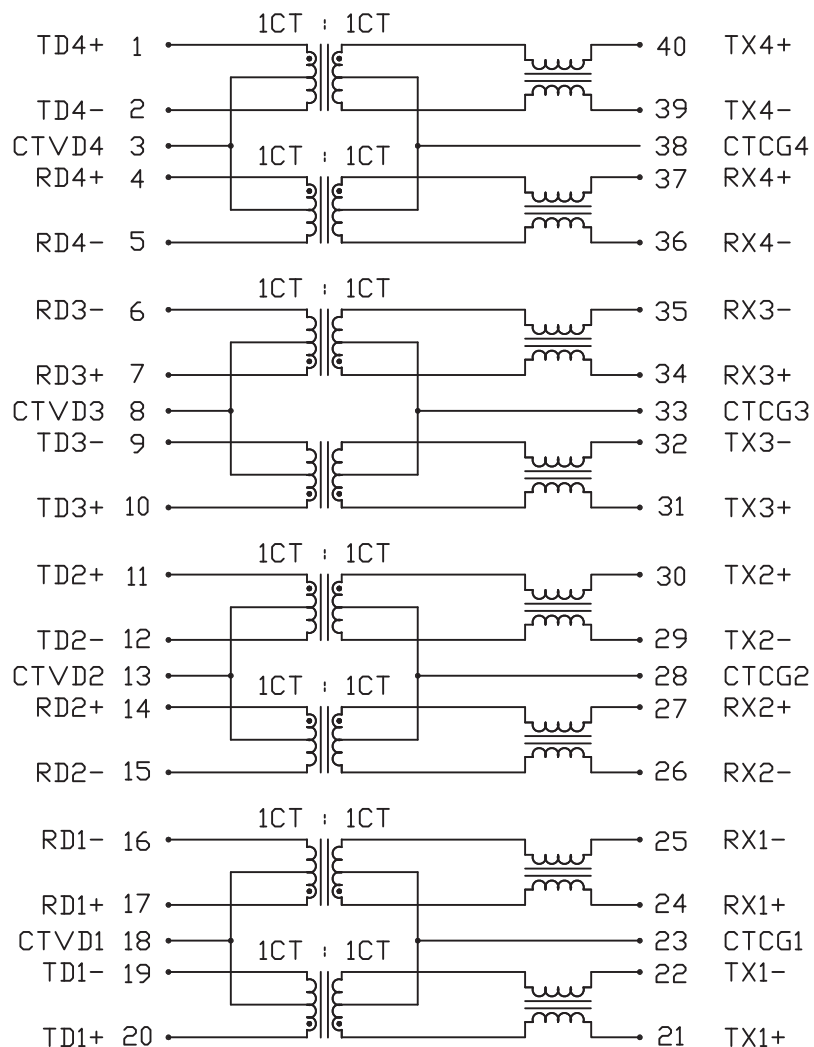
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ELECTRICAL CHARACTERISTICS @25°C

RoHS



SCHEMATIC



URNS RATIO

$$T_x = R_x$$

1CT : 1CT

POLARITY

□CL

PER DOT CONVENTION

350μH MIN @100kHz, 100mV

WITH 8mA DC BIAS

OPERATING TEMPERATURE

-40°C TO +85°C

INSERTION LOSS

1.0dB MAX @1MHz TO 80MHz

RETURN LOSS

MEASURED UNDER

18dB MIN @100kHz TO 30MHz

100Ω ENVIRONMENT

18-20LOG(f/30MHz) dB MIN @30MHz TO 60MHz

12dB MIN @60MHz TO 80MHz

COMMON TO DIFFERENTIAL

40dB MIN @100kHz TO 100MHz

MODE REJECTION

COMMON TO COMMON

35dB MIN @100kHz TO 100MHz

MODE REJECTION

20dB MIN @100MHz TO 500MHz

CROSSTALK

32dB MIN @100kHz TO 100MHz

HIPOT

PER HAND-WORK-03

NOTES :

THIS PRODUCT HAS BEEN SUPPLYING TO JAPAN CUSTOMERS. PCN PROCESS NEEDS TO COMPLY WITH 4M CRITERIA.

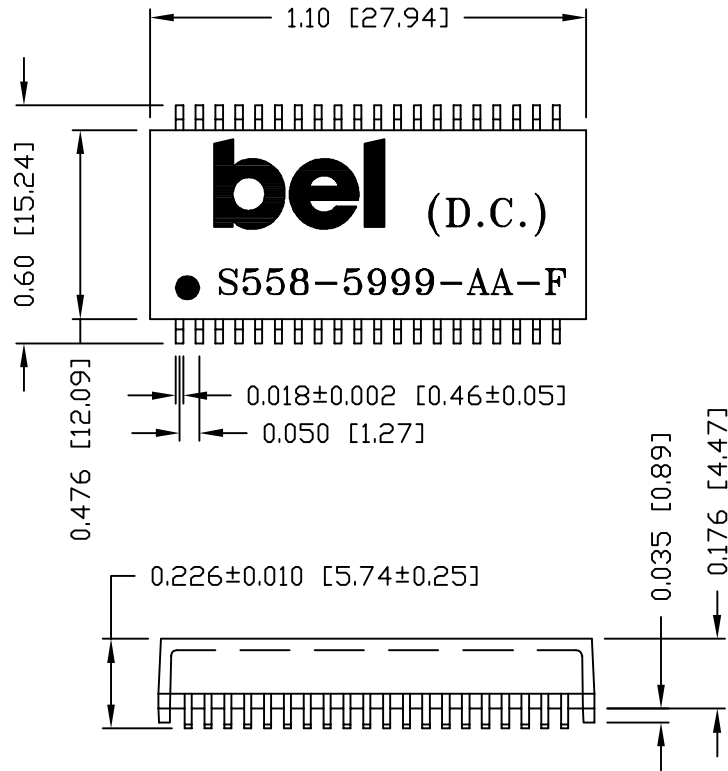
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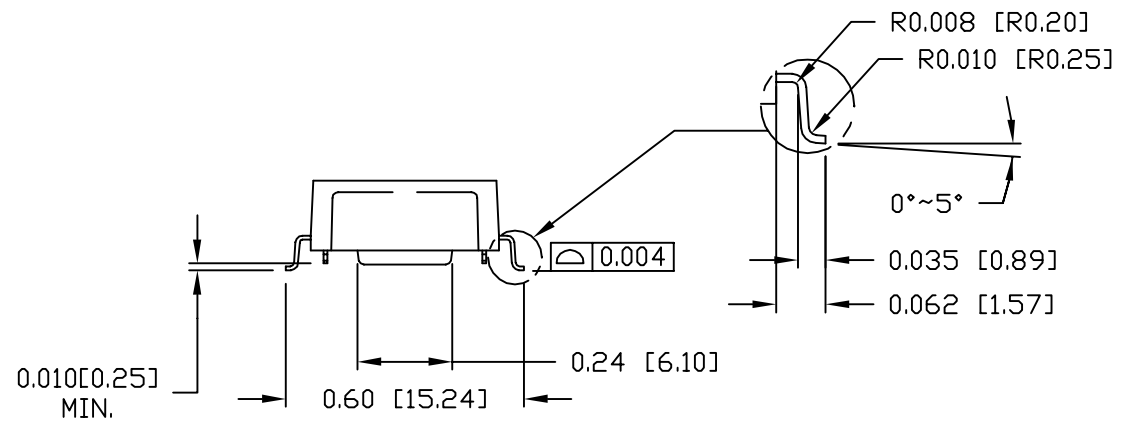
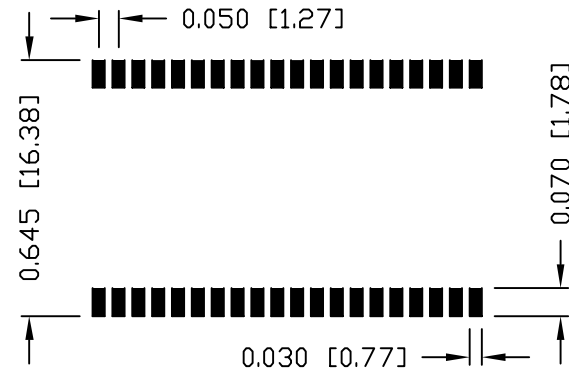
ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REF.
Alice Pang	2015-07-16	ELECTRICAL SPECIFICATION	X5585999AA-F	TOL. IN INCH	UNIT : INCH [mm]
DRAWN BY	DATE		FILE NAME	.X	SCALE : N/A
ZC Guo	2015-07-16		X5585999AAFD.DWG	.XX	SIZE : A4
				.XXX	



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SUGGESTED PCB PAD LAYOUT



NOTES :

1. STANDARD MARKING REFER TO DOC. HAND-WORK-04.
2. PACKAGE CODE: "RRS001".
3. THIS PRODUCT HAS BEEN SUPPLYING TO JAPAN CUSTOMERS. PCN PROCESS NEEDS TO COMPLY WITH 4M CRITERIA.

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REF.	REV. : G	PAGE : 3
Lawrence Tsang	2017-02-15	MECHANICAL DRAWING	X5585999AA-F	TOL. IN INCH	UNIT : INCH [mm]		
DRAWN BY	DATE		FILE NAME	.X	SCALE : N/A		
ZC Guo	2017-02-15	S558-5999-AA-F	X5585999AAFG.DWG	.XX ±0.01	SIZE : A4		
				.XXX ±0.005			



Mouser Electronics

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