

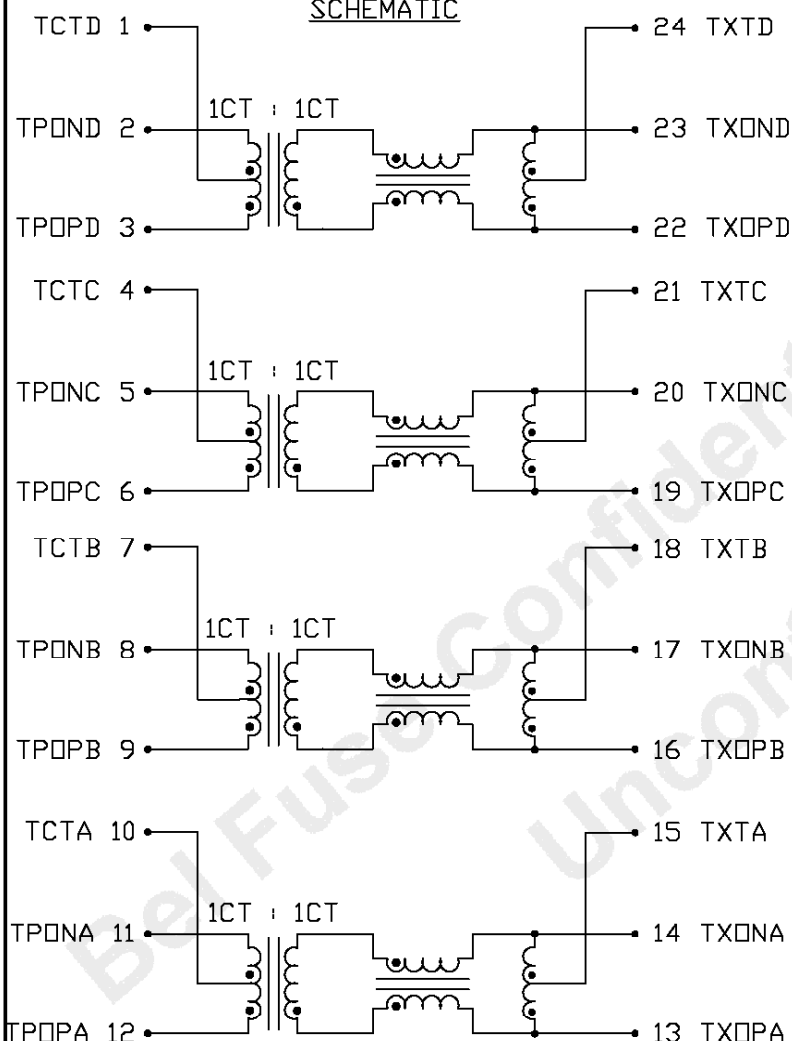
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ELECTRICAL CHARACTERISTICS @ 25°C

RoHS



SCHEMATIC



URNS RATIO

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

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

OCL

350μH MIN. AT 100 kHz, 100mV
WITH 8mA DC BIAS @25°C

INSERTION LOSS

1.1dB MAX. @ 0.1 MHz
0.5dB MAX. @ 1 MHz
0.8dB MAX. @ 65 MHz
1.0dB MAX. @ 100 MHz
1.5dB MAX. @ 125 MHz

RETURN LOSS

UNDER 100 OHMS±15% ENVIRONMENT 12-20LOG (F/80 MHz) dBMIN.
@ 40 TO 100 MHz

COMMON TO COMMON REJECTION

30dB MIN. @ 0.1 TO 100 MHz

CROSSTALK

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

HIPOT

LEAKAGE CURRENT LESS THAN 1mA AT 1500VAC

NOTES :

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

REV. : A

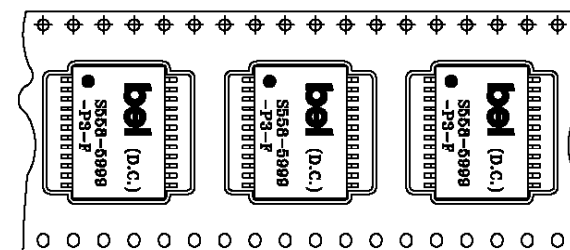
PAGE : 2

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REF.
Alice Pang	2021-01-27	ELECTRICAL SPECIFICATION S558-5999-P3-F	S558-5999-P3-F	TOL. IN INCH	UNIT : INCH [mm]
DRAWN BY	DATE		FILE NAME	.X	SCALE : N/A
ZC Guo	2021-01-27		S5585999P3FA.DWG	.XX	SIZE : A4
				.XXX	



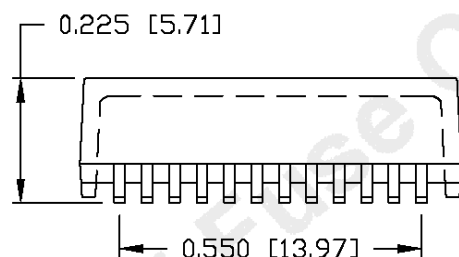
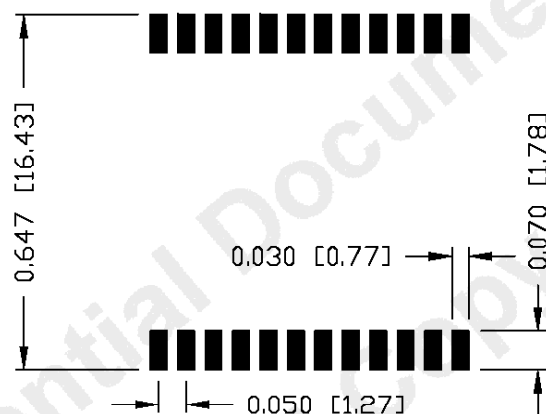
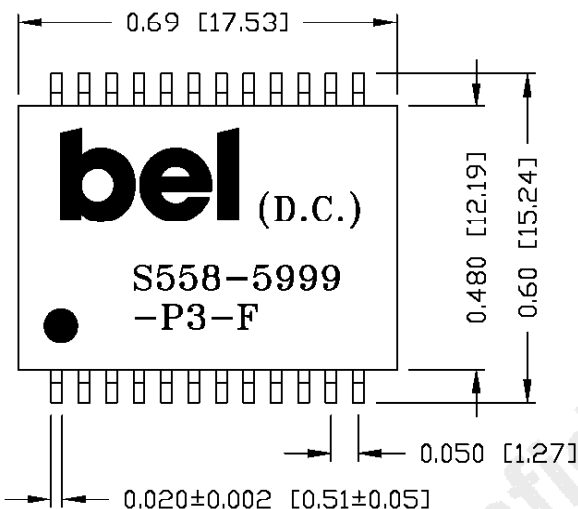
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SUGGESTED PCB PAD LAYOUT



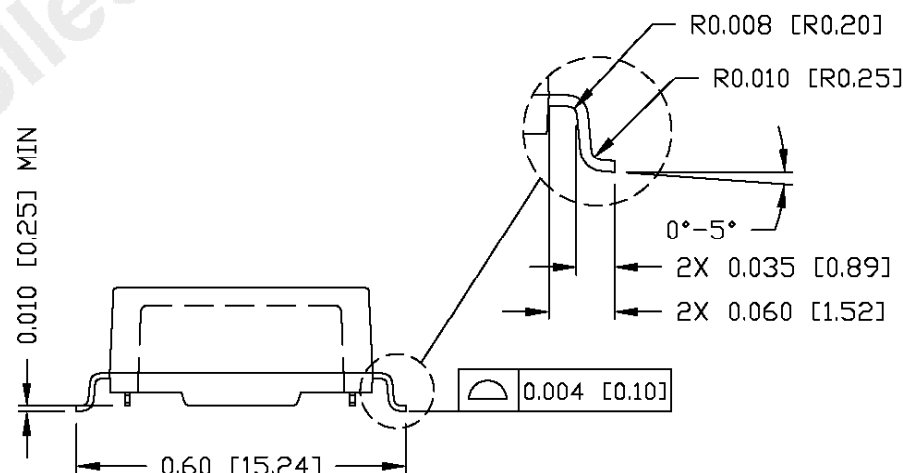
USER FEED DIRECTION
ORIENTATION OF COMPONENT INSIDE POCKET


TAPE WIDTH	32MM
POCKET PITCH	24MM
QUANTITY OF COMPONENTS PER REEL	300
PLASTIC REEL OUTER DIAMETER	13 INCHES
PLASTIC REEL HUB DIAMETER	4 INCHES
COMPLY WITH EIA 481-2-A	



NOTES :

1. STANDARD MARKING REFER TO DOC. HAND-WORK-04.
2. PACKAGE CODE: "RQS001".
3. THIS PRODUCT HAS BEEN SUPPLYING TO JAPAN CUSTOMERS. PCN PROCESS NEEDS TO COMPLY WITH 4M CRITERIA.



ORIGINATED BY		DATE	TITLE MECHANICAL OUTLINE S558-5999-P3-F	PART NO. / DRAWING NO.		STANDARD DIM.		[] METRIC DIM. AS REF.			
Lawrence Tsang				2021-01-27	S558-5999-P3-F		TOL. IN INCH		UNIT : INCH [mm]		
DRAWN BY				DATE	FILE NAME		.X		SCALE : N/A		
ZC Guo				2021-01-27	S5585999P3FA.DWG		.XX ±0.01		⌀		
								.XXX ±0.005		SIZE : A4	



Mouser Electronics

Authorized Distributor

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[S558-5999-P3-F](#)