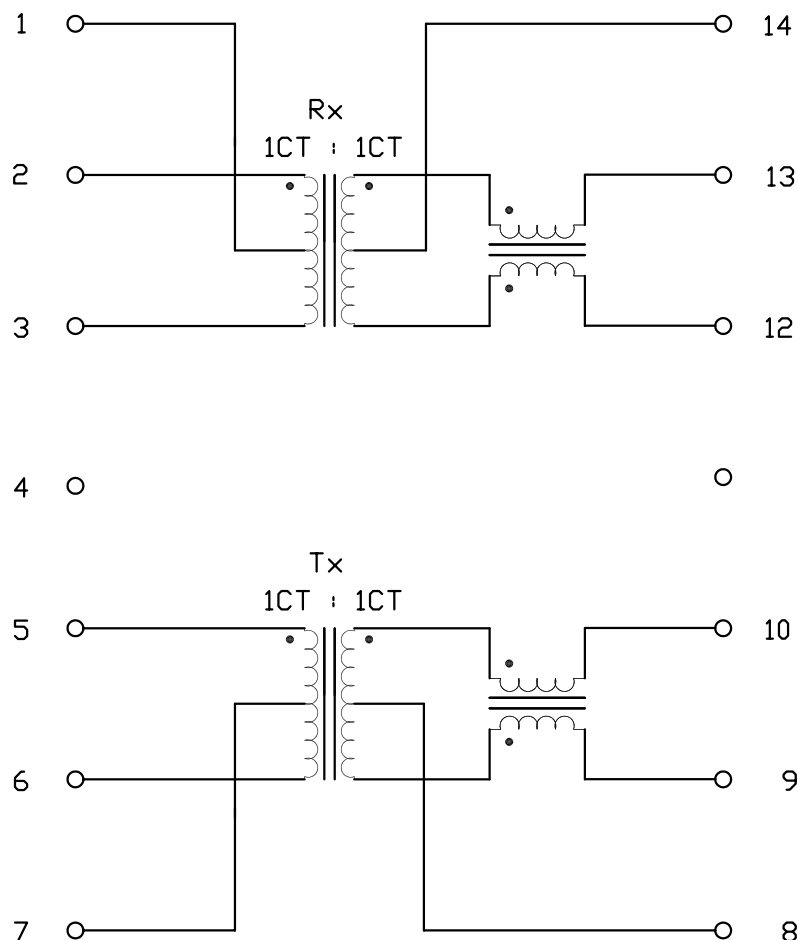




SCHEMATIC



ELECTRICAL CHARACTERISTICS @ 25°C

URNS RATIO

(2-1-3) : (13-14-12)

(5-7-6) : (10-8-9)

1CT : 1CT

1CT : 1CT

POLARITY

PER DOT CONVENTION

QCL

350 μ H MIN @100kHz, 100mV
WITH 8mA DC BIAS

INSERTION LOSS

0.9dB MAX @300kHz-100MHz

RETURN LOSS

18dB MIN @30MHz

MEASURED UNDER 100 Ω I/O

13dB MIN @60MHz

11dB MIN @80MHz

COMMON MODE REJECTION RATIO

40dB MIN @30MHz

35dB MIN @50MHz

30dB MIN @100MHz

20dB MIN @150MHz

CROSSTALK

50dB MIN @30MHz

45dB MIN @62MHz

40dB MIN @100MHz

HIPOT

PER HAND-WORK-03

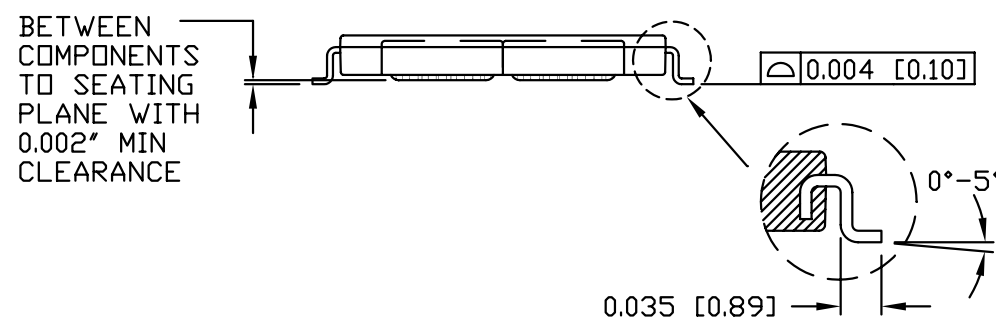
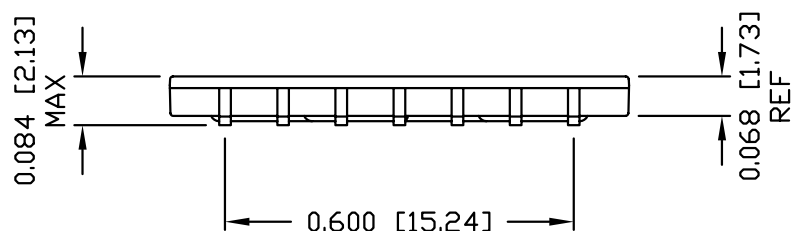
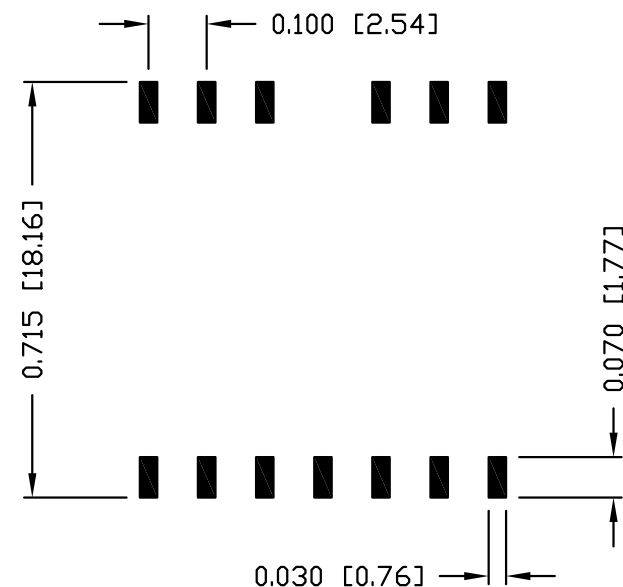
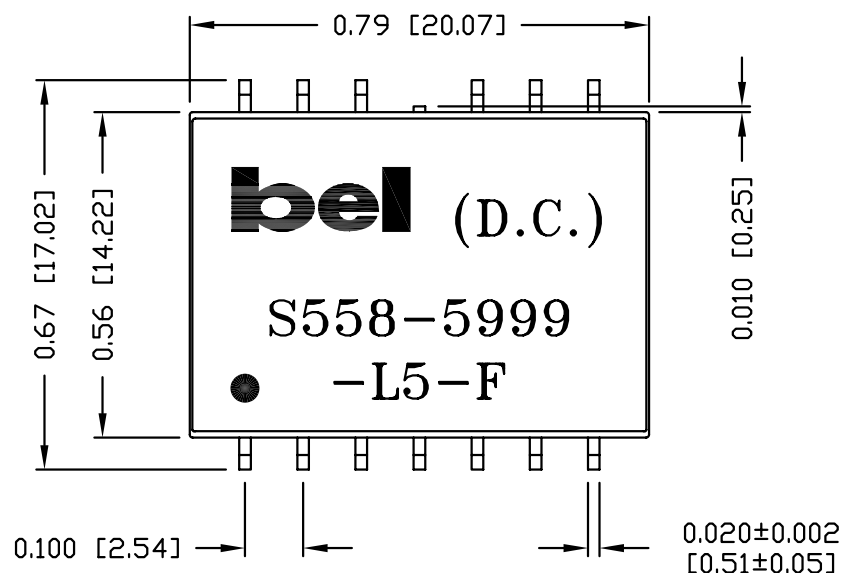
ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REFERENCE	
CH CHAN	01-14-11	ELECTRICAL SPECIFICATION S558-5999-L5-F	X5585999L5-F	TOL. IN INCH	UNIT : INCH [mm]	REV. : A
DRAWN BY	DATE		FILE NAME	.X	SCALE : N/A	SIZE : A4
HY ZHANG	01-14-11		X5585999L5FA.DWG	.XX		PAGE : 2
				.XXX		

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RoHS
2002/95/EC



SUGGESTED PCB PAD LAYOUT



NOTES:

- STANDARD MARKING REFER TO DOC. HAND-WORK-04.
- PACKAGE CODE: "QJS006".

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE	
LAWRENCE TSANG	01-14-11	MECHANICAL OUTLINE	X5585999L5-F	.X	UNIT : INCH [mm]	REV. : A
DRAWN BY	DATE		FILE NAME	.XX	SCALE : N/A	SIZE : A4
HY ZHANG	01-14-11	S558-5999-L5-F	X5585999L5FA.DWG	.XXX		PAGE : 3

