

Excellent Integrated System Limited

Stocking Distributor

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[Bel Fuse Inc.](#)
[S558-5999-BA-F](#)

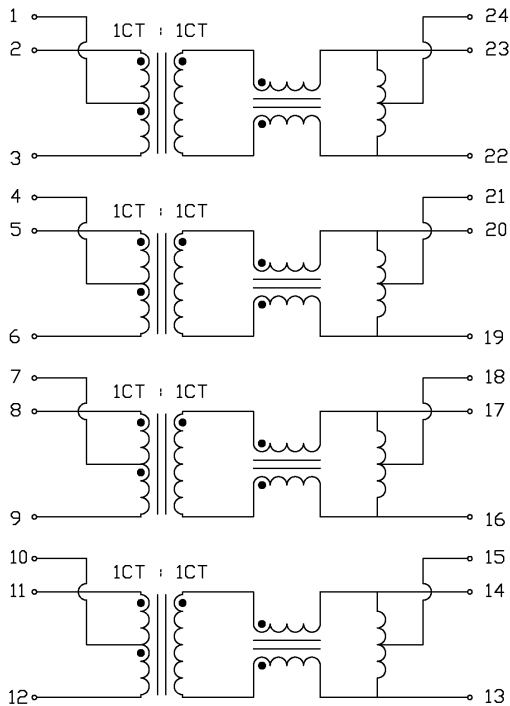
For any questions, you can email us directly:

sales@integrated-circuit.com

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SCHEMATIC



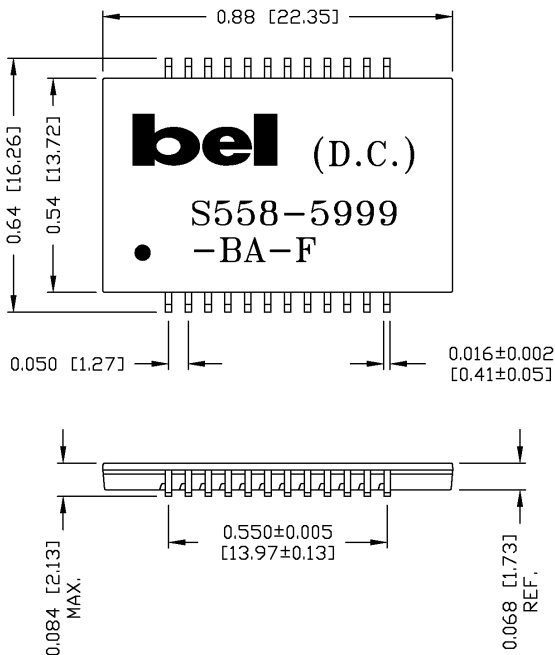
ELECTRICAL SPECEIFICATIONS @25°C

URNS RATIO	1CT : 1CT
PHASE	2 TO 23, 5 TO 20, 8 TO 17, 11 TO 14 IN PHASE
QCL (22-23), (19-20), (16-17), (13-14)	350uH MIN. AT 100kHz, 100mV WITH 8mA DC BIAS, FROM 0 -70°C
INSERTION LOSS	1.0dB MAX. @ 1 TO 100MHz 1.5dB MAX. @ 125MHz
RETURN LOSS MEASURED UNDER A 100 Ω I/O	18dB MIN. @ 1-30MHz 15dB MIN. @ 60MHz 12dB MIN. @ 80MHz 10dB MIN. @ 100MHz
CROSSTALK	35dB MIN. AT 10 TO 100 MHz
COMMON TO COMMON REJECTION	30dB MIN. AT 100kHz TO 155MHz
HIPOT	PER HAND-WORK-03

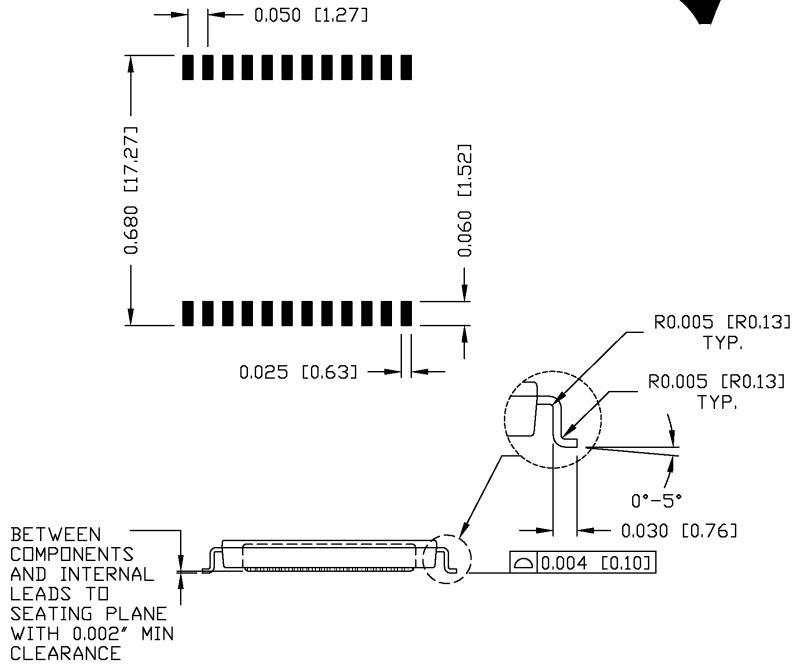
ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE
HQ	04-20-06	ELECTRICAL SPECIFICATION S558-5999-BA-F	X5585999BA-F	.X	UNIT : INCH [mm] REV. : A
DRAWN BY	DATE		FILE NAME	.XX	SCALE : N/A SIZE : A4
DQ Chen	04-20-06		X5585999BAFA.DWG	.XXX	PAGE : 2



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SUGGESTED PCB PAD LAYOUT



NOTES:

1. STANDARD MARKING REFER TO DDC. HAND-WORK-04.
2. PACKAGE CODE: "RJS001".

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE	
HQ	04-20-06	MECHANICAL DRAWING S558-5999-BA-F	X5585999BA-F	.X	UNIT : INCH [mm]	REV. : A
DRAWN BY	DATE		FILE NAME	.XX	SCALE : N/A	SIZE : A4
DQ Chen	04-20-06		X5585999BAFA.DWG	.XXX		PAGE : 3



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