Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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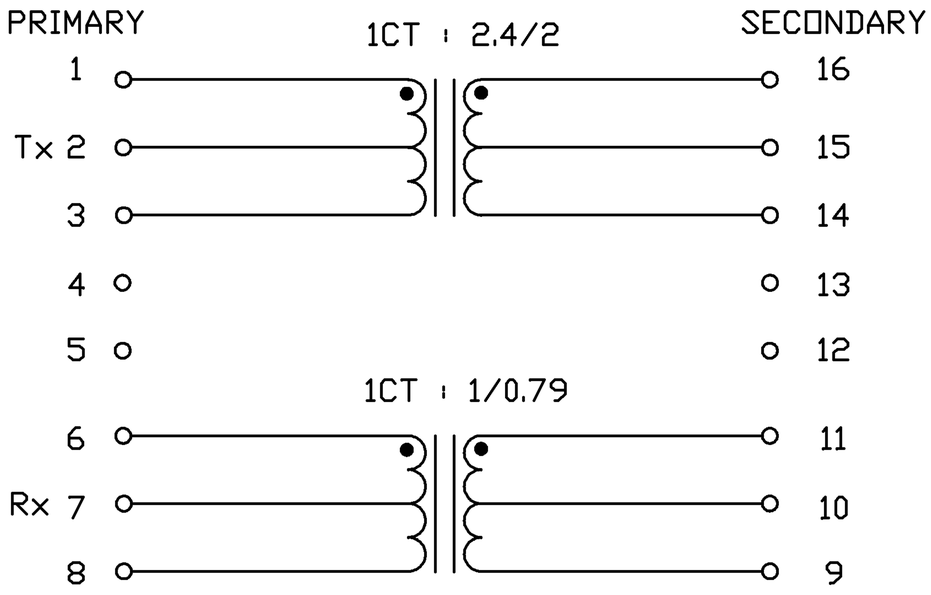
RoHS 2002/95/EC

SCHEMATIC



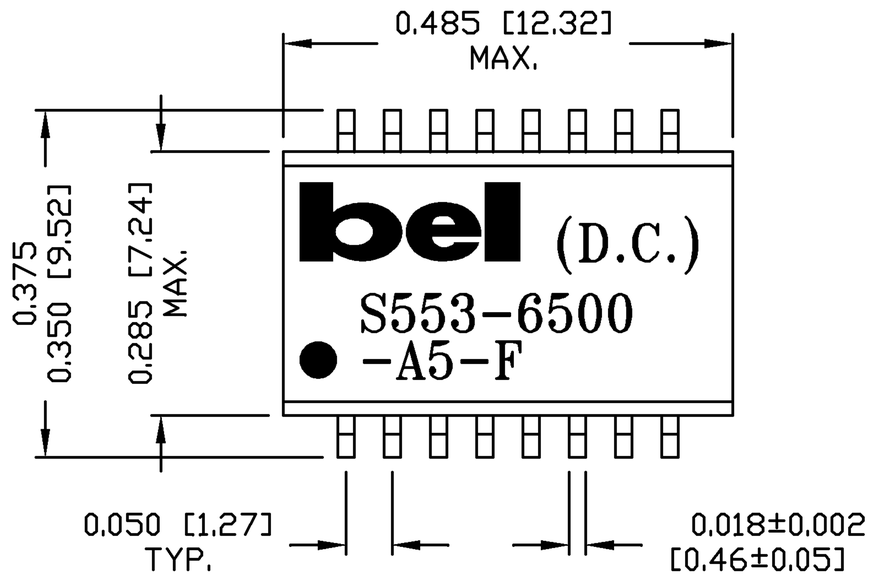
ELECTRICAL CHARACTERISTICS @25°C

TURNS RATIO	
(1-3) : (16-14)/(16-15)	1CT : 2.4/2
(6-8) : (11-9)/(11-10)	1CT : 1/0.79
INDUCTANCE, OCL	@10kHz, 20mV
Tx, Rx PRIMARY	1.8 mH MIN
AT -40°C	750μH MIN.
LEAKAGE INDUCTANCE, Le	@1MHz, 20mV
Tx PRIMARY (SECONDARY SHORTED)	0.40μH MAX
Rx PRIMARY (SECONDARY SHORTED)	0.50μH MAX
INTERWINDING CAPACITANCE, Cw/w	@1MHz, 20mV
Tx, Rx PRIMARY - SECONDARY	35pF MAX
DC RESISTANCE	
(1-3)	0.7Ω MAX.
(16-14)	1.7Ω MAX.
(16-15)	1.4Ω MAX.
(6-8),(9-11)	0.75Ω MAX.
(10-11)	0.6Ω MAX.
HIPOT	PER HAND-WORK-03

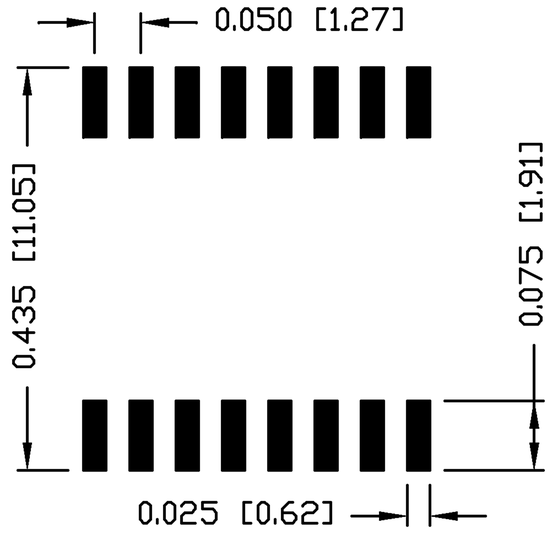
ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[ ] METRIC DIM. AS REFERENCE	
CHAN CH	04-10-08	ELECTRICAL SPECIFICATION S553-6500-A5-F	X5536500A5-F	.X	UNIT : INCH [mm]	REV. : A
DRAWN BY	DATE		FILE NAME	.XX	SCALE : N/A	SIZE : A4
YH Lai	04-10-08		X5536500A5FA.DWG	.XXX		PAGE : 2

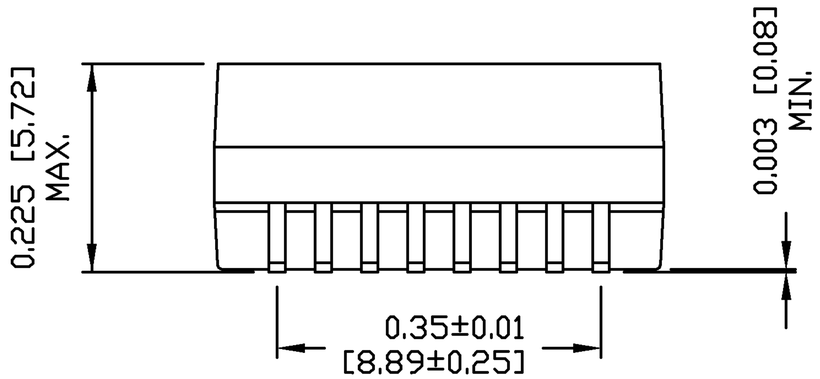
bel COMPONENTS FOR A CONNECTED PLANET

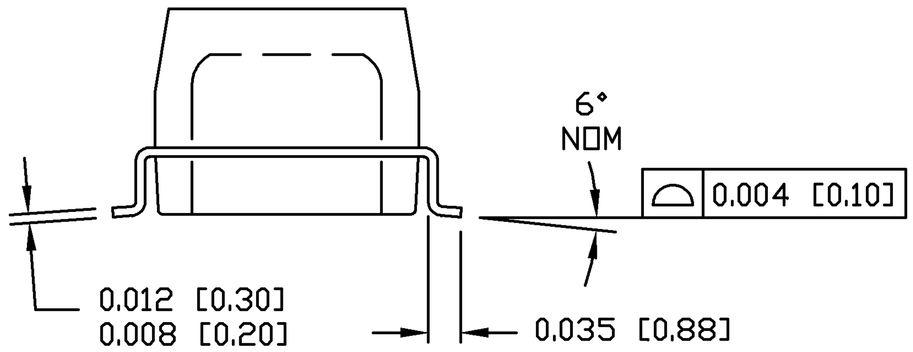
RoHS 2002/95/EC



SUGGESTED PCB PAD LAYOUT







NOTES:

1. STANDARD MARKING REFER TO DOC. HAND-WORK-04.
2. PACKAGE CODE: "QBS001".

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH		[ ] METRIC DIM. AS REFERENCE	
LAWRENCE TSANG	04-10-08	MECHANICAL OUTLINE S553-6500-A5-F	X5536500A5-F	.X		UNIT : INCH [mm]	REV. : A
DRAWN BY	DATE		FILE NAME	.XX	±0.01	SCALE : N/A	SIZE : A4
YH Lai	04-10-08		X5536500A5FA.DWG	.XXX	±0.005		PAGE : 3

bel COMPONENTS FOR A CONNECTED PLANET