

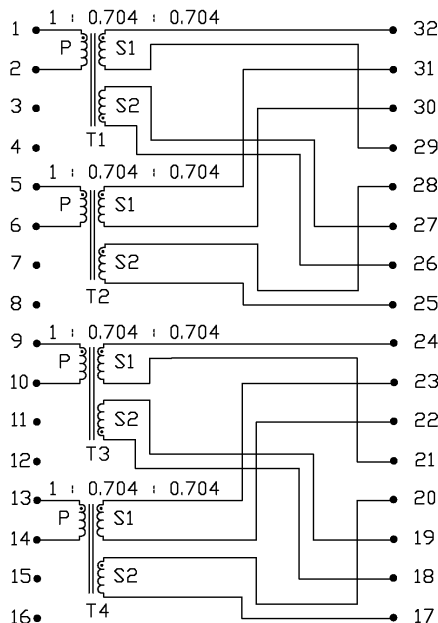
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SCHEMATIC

PRIMARY

SECONDARY



ELECTRICAL CHARACTERISTICS @ 25°C

URNS RATIO

PRIMARY : SECONDARY1 : SECONDARY2 1 : 0.704 : 0.704
 (P : S1 : S2)

INDUCTANCE

PRIMARY 1.8 mH MIN. @10kHz, 10mV
 AT -40°C 800 μ H MIN.

LEAKAGE INDUCTANCE (Le)

PRIMARY (SECONDARY SIDE SHORTED) 0.50 μ H MAX. @1MHz, 20mV

INTERWINDING CAPACITANCE (Cw/W)

PRIMARY - SECONDARY 35pF MAX. @1MHz, 20mV

DC RESISTANCE

PRIMARY 0.80 Ω MAX.
 SECONDARY 1 = SECONDARY 2 0.60 Ω MAX.

HIPOT

RER HAND-WORK-03

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REFERENCE	
HD	04-01-06	4-CHANNEL T1/E1 LIU MAGNETICS MODULE S553-6500-F4-F	X5536500F4-F	TOL. IN INCH	UNIT : INCH [mm]	REV. : A
DRAWN BY	DATE		FILE NAME	.X	SCALE : N/A	SIZE : A4
DQ Chen	04-01-06		X5536500F4FA.DWG	.XX .XXX		PAGE : 2

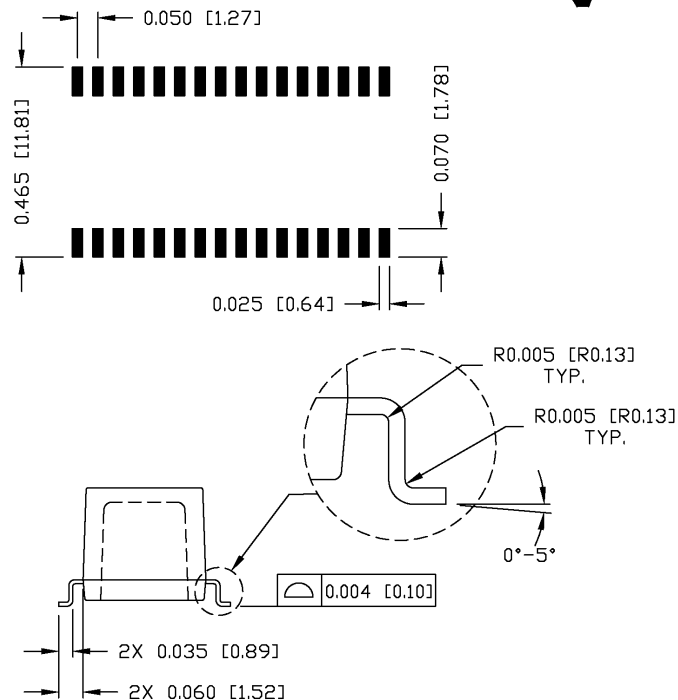
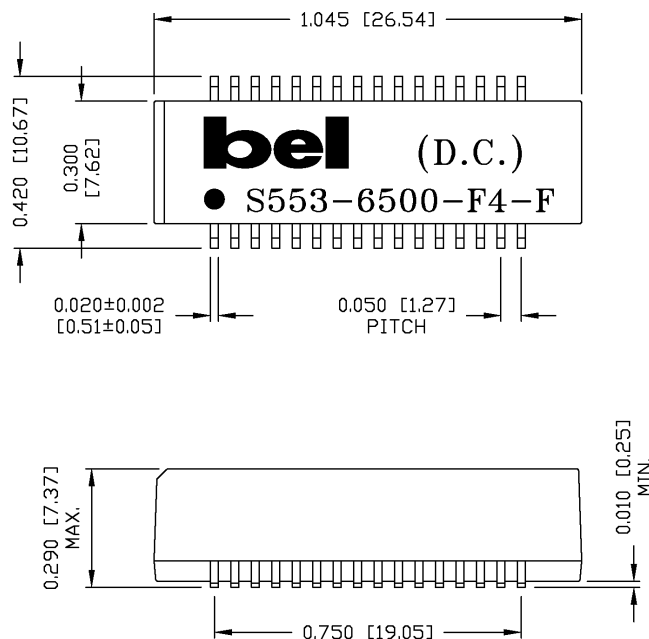


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RoHS
2002/95/EC



SUGGESTED PCB PAD LAYOUT



NOTES:

- STANDARD MARKING REFER TO DOC. HAND-WORK-04.
- PACKAGE CODE: "RDS001".

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE	
HD	04-01-06	MECHANICAL DRAWING S553-6500-F4-F	X5536500F4-F	.X	UNIT : INCH [mm]	REV. : A
DRAWN BY	DATE		FILE NAME	.XX ±0.01	SCALE : N/A	SIZE : A4
DQ Chen	04-01-06		X5536500F4FA.DWG	.XXX ±0.005	⊕	PAGE : 3

