



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!



Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

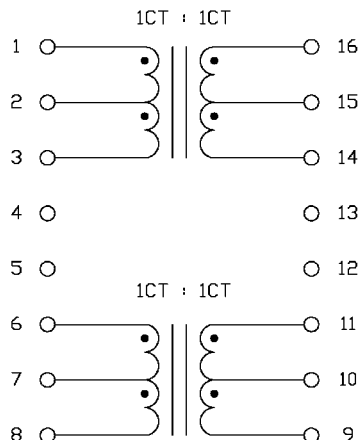
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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SCHEMATIC



ELECTRICAL SPECIFICATIONS @ 25°C

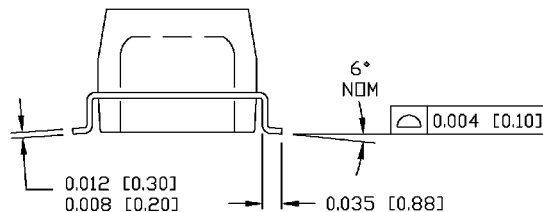
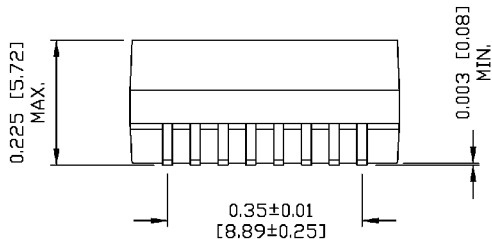
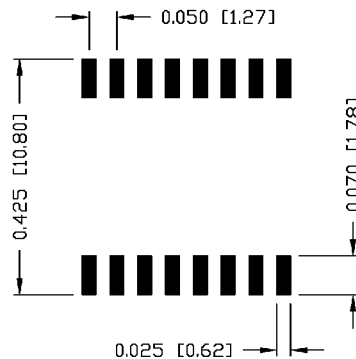
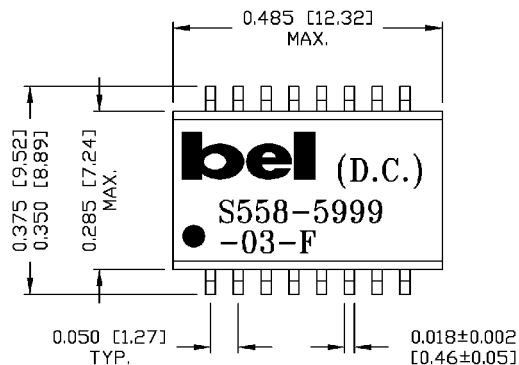
TURNS RATIO 1CT : 1CT
 POLARITY 1 & 16, 6 & 11 IN PHASE
 OCL :
 PIN (1-3) = (6-8) 420 μ H MIN. @ 100kHz, 100mVrms,
 WITH 8mA DC BIAS
 550 μ H MIN. @ 100kHz, 100mVrms,
 WITHOUT DC BIAS
 INSERTION LOSS : 1 dB MAX. @ 1MHz - 100MHz
 RETURN LOSS : 16 dB MIN. @ 100kHz - 30MHz
 10 dB MIN. @ 30MHz - 80MHz
 HIPOT : PER HAND-WORK-03

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REFERENCE	 <small>COMPONENTS ARE CONNECTED PLANET</small>	
HD	04-24-06	ELECTRICAL SPECIFICATION S558-5999-03-F	X558599903-F	TOL. IN INCH	UNIT : INCH [mm] REV. : A		
DRAWN BY	DATE		FILE NAME	.X	SCALE : N/A		SIZE : A4
DQ Chen	04-24-06		X558599903FA.DWG	.XX			PAGE : 2
				.XXX			

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SUGGESTED PCB PAD LAYOUT



NOTES:

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

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REFERENCE
HD	04-24-06	MECHANICAL DRAWING	X558599903-F	TOL. IN INCH	UNIT : INCH [mm] REV. : A
DRAWN BY	DATE	S558-5999-03-F	FILE NAME	.X	SCALE : N/A SIZE : A4
DQ Chen	04-24-06		X558599903FA.DWG	.XX ±0.01	⊕
				.XXX ±0.005	PAGE : 3

