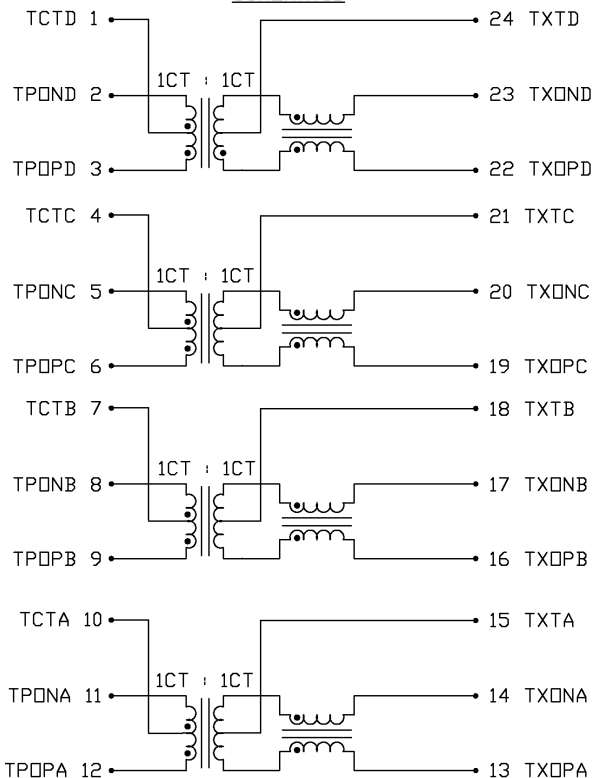


THE INFORMATION CONTAINED HEREIN IS CONSIDERED
"PROPRIETARY" TO BEL FUSE INC. AND SHALL NOT BE
COPIED, REPRODUCED OR DISCLOSED WITHOUT THE
WRITTEN APPROVAL OF BEL FUSE INC.



SCHEMATIC



ELECTRICAL CHARACTERISTICS @ 25°C

URNS RATIO

(3-1-2) : (22-24-23)
(6-4-5) : (19-21-20)
(9-7-8) : (16-18-17)
(12-10-11) : (13-15-14)

1CT : 1CT
1CT : 1CT
1CT : 1CT
1CT : 1CT

DCL

-40°C TO +85°C

350μH MIN. AT 100kHz, 100mV
WITH 8mA DC BIAS

INSERTION LOSS

1.1dB MAX. @ 0.1 TO 1MHz
0.5dB MAX. @ 1 TO 65MHz
1.0dB MAX. @ 80MHz
1.2dB MAX. @ 125MHz

RETURN LOSS

UNDER 100 OHM
±15% ENVIRONMENT

18dB MIN. @ 0.5 TO 40 MHz
12-20LOG (F/80MHz) dB MIN.
@ 40 TO 100MHz

COMMON TO COMMON REJECTION

30dB MIN. @ 0.1 TO 100MHz

CROSSTALK

33-20LOG (F/100MHz) dB MIN.
@ 1 TO 100MHz

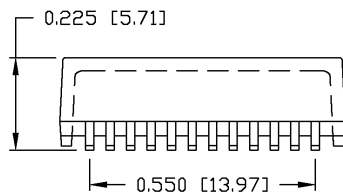
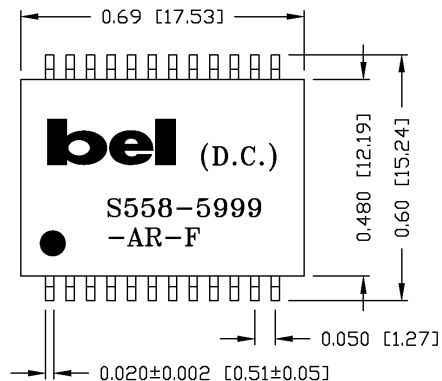
HIPOT

PER HAND-WORK-03

ORIGINATED BY	DATE	TITLE ELECTRICAL SPECIFICATION S558-5999-AR-F	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		 COMPONENTS OF A CONNECTED PLANET
HQ	08-17-06		X5585999AR-F	TOL. IN INCH		UNIT : INCH [mm]	REV. : A	
DRAWN BY	DATE		FILE NAME	.X		SCALE : N/A	SIZE : A4	
DQ Chen	08-17-06		X5585999ARFA.DWG	.XX		PAGE : 2		
			.XXX					

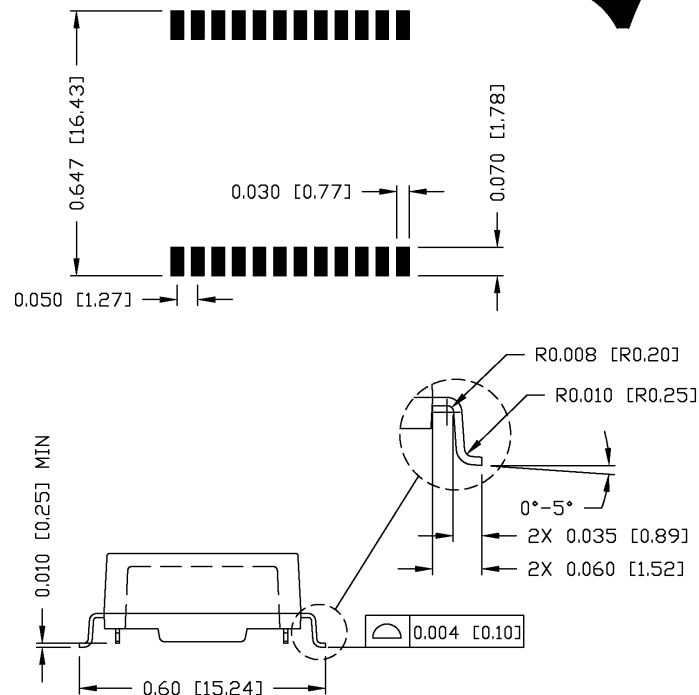
THE INFORMATION CONTAINED HEREIN IS CONSIDERED
"PROPRIETARY" TO BEL FUSE INC. AND SHALL NOT BE
COPIED, REPRODUCED OR DISCLOSED WITHOUT THE
WRITTEN APPROVAL OF BEL FUSE INC.

SUGGESTED PCB PAD LAYOUT



NOTES:

1. STANDARD MARKING REFER TO DDC. HAND-WORK-04.
2. PACKAGE CODE: "RQS001".



ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REFERENCE	
Lawrence	08-17-06	MECHANICAL DRAWING S558-5999-AR-F	X5585999AR-F	TOL. IN INCH	UNIT : INCH [mm]	REV. : A
DRAWN BY	DATE		FILE NAME	.X	SCALE : N/A	SIZE : A4
DQ Chen	08-17-06		X5585999ARFA.DWG	.XX ±0.01 .XXX ±0.005		PAGE : 3

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692
Email amall@ameya360.com
QQ 800077892
Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333
Email mkt@ameya360.com