

WIN*SOURCE*
ELECTRONICS

THE DATASHEET OF
S558-10GB-10

win-source.net



0086-755-83957316

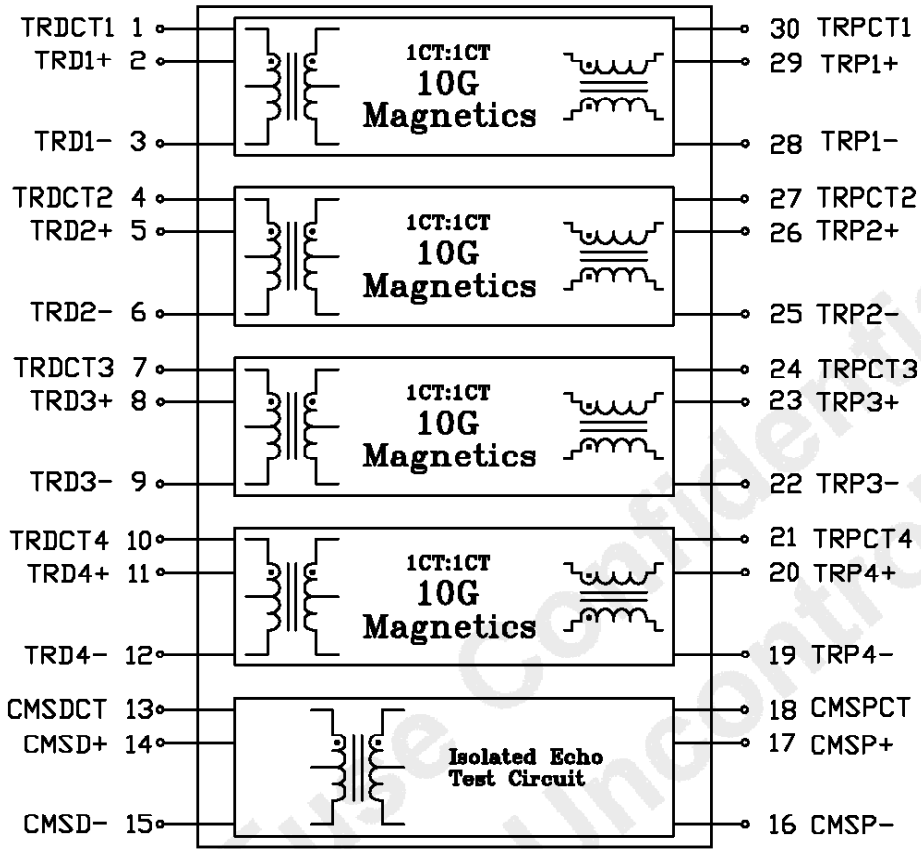
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RoHS



ELECTRICAL SPECIFICATION @25°C

SCHEMATIC



TURNS RATIO
 (2-1-3) : (29-30-29) 1CT : 1CT
 (5-4-6) : (26-27-25) 1CT : 1CT
 (8-7-9) : (23-24-22) 1CT : 1CT
 (11-10-12) : (20-21-19) 1CT : 1CT
 (14-13-15) : (17-18-16) 1CT : 1CT

OCL (16-17) 80uH MIN

POLARITY 2°&29°, 5°&26°
 8°&23°, 11°&20°, 14°&17°

INSERTION LOSS

FREQ(MHz)	1	2-300	400	500
dB MAX	0.3	1.0	1.5	2.0

RETURN LOSS

FREQ(MHz)	1-100	200	300	400	500	600
dB MIN	20	18	17	15.5	12.5	10

CM TO DM REJECTION RATIO

FREQ(MHz)	50	100	200	300	400	500
dB MIN	48	42	36	33	30	28

CM TO CM REJECTION RATIO

FREQ(MHz)	50	100	200	300	400	500
dB MIN	30	27	24	22	21	20

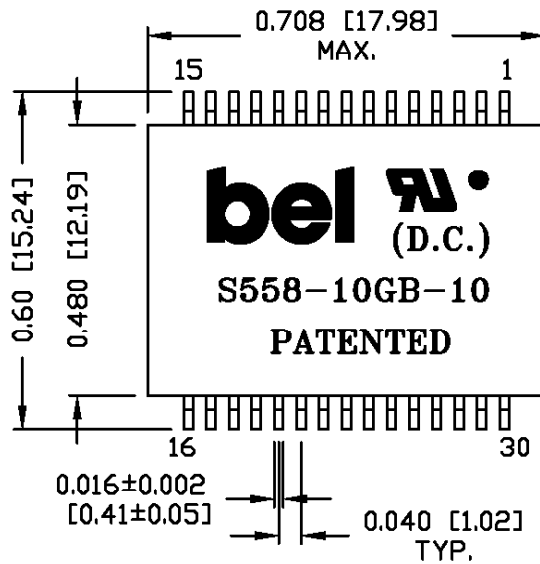
HIPOT LEAKAGE CURRENT LESS THAN 1mA AT 2250VDC

SUPPORTED BALANCE DC LINE CURRENT TO THE CENTER TAPS OF TRANSFORMERS ON LINE SIDE :
 720mA MAX @57VDC CONTINUOUS
 1.2A MAX @57VDC FOR 200 MILLISECONDS

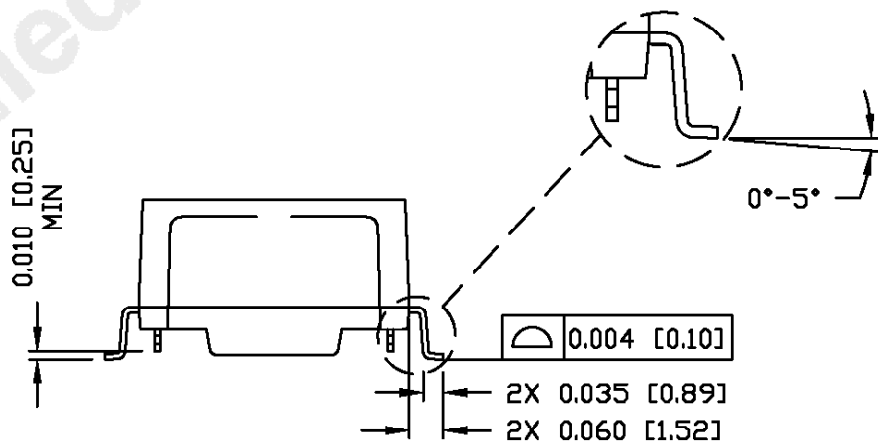
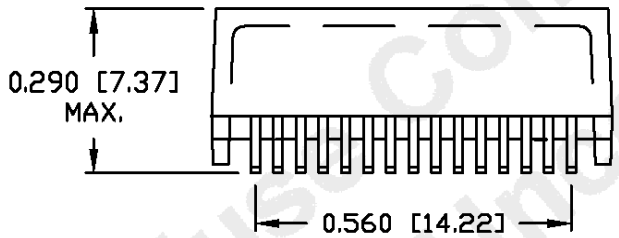
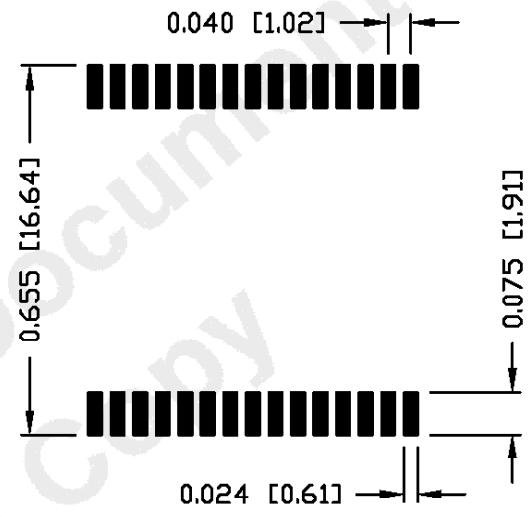
REV. : G PAGE : 2

ORIGINATED BY Alice Pang	DATE 2020-06-29	TITLE ELECTRICAL SPECIFICATION	PART NO. / DRAWING NO. S558-10GB-10	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REF.	<p>POWER PROTECT CONNECT</p>
DRAWN BY ZC Guo	DATE 2020-06-29		FILE NAME S55810GB10G.DWG	.X .XX .XXX	UNIT : INCH [mm] SCALE : N/A	
					SIZE : A4	

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SUGGESTED PCB PAD LAYOUT



- NOTES:**
- STANDARD MARKING REFER TO DDC. HAND-WORK-04.
 - PACKAGE CODE: "QACS001A".
 - PATENT NO : U.S. PAT. 7429195 ; 7924130

REV. : D PAGE : 3

ORIGINATED BY	DATE
Lawrence Tsang	2016-01-25
DRAWN BY	DATE
ZC Guo	2016-01-25

TITLE
MECHANICAL SPECIFICATION

PART NO. / DRAWING NO.
S558-10GB-10
FILE NAME
S55810GB10D.DWG

STANDARD DIM.	[] METRIC DIM. AS REF.
TOL. IN INCH	UNIT : INCH [mm]
.X	SCALE : N/A
.XX ±0.01	SIZE : A4
.XXX ±0.005	

UNIT : INCH [mm]
SCALE : N/A
SIZE : A4



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