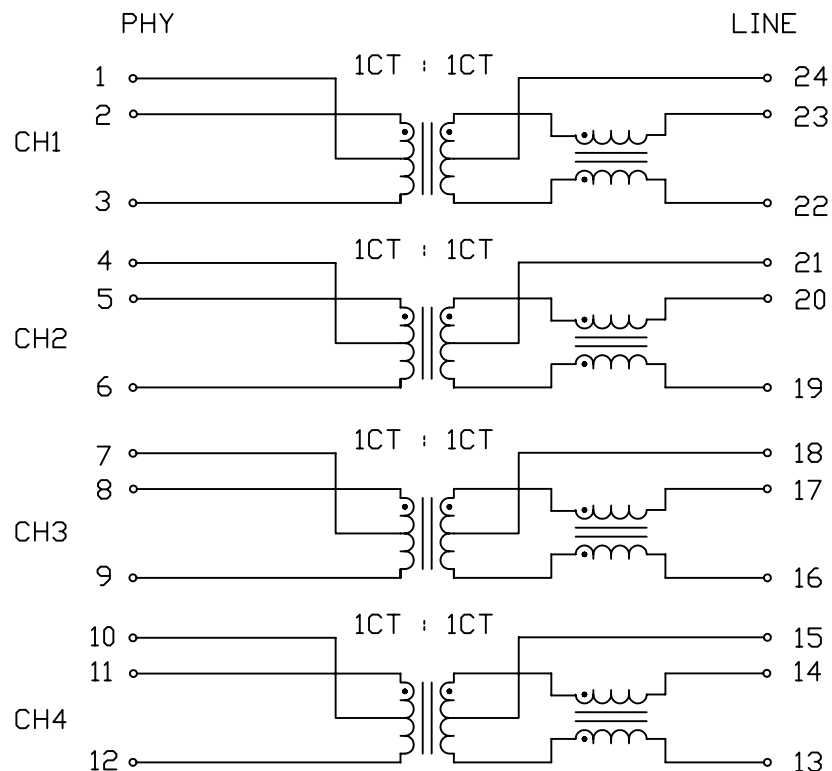




ELECTRICAL SPECIFICATION @25°C

SCHEMATIC



TURNS RATIO

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

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

POLARITY

CH1, CH2
CH3, CH4

2°&23°, 5°&20°
8°&17°, 11°&14°

INDUCTANCE

(2-3) = (5-6) = (8-9) = (11-12)

160μH MIN
@100kHz, 100mV

INSERTION LOSS

FREQ(MHz)	1	2-50	200	400	500
dB MAX	1.0	0.5	1.0	2.0	3.0

RETURN LOSS

FREQ(MHz)	1	2-100	200	400	500
dB MIN	22	25	22	11	8

COMM. TO DIFF. MODE REJECTION

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

DIFF. TO COMM. MODE REJECTION

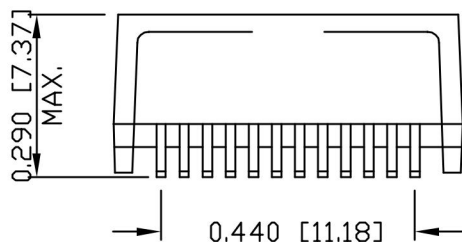
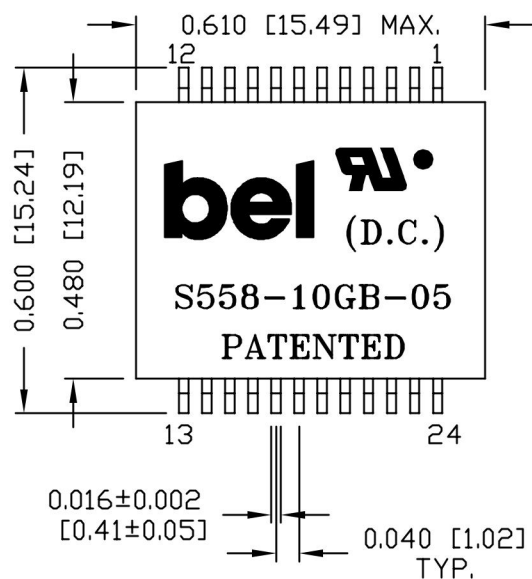
FREQ(MHz)	50	100	200	300	400	500
dB TYP	30	27	24	22	21	20

HIPOT

2250VDC

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REF.	REV. : B	PAGE : 2
Alice Pang	2015-01-22	ELECTRICAL SPECIFICATION	S558-10GB-05	TOL. IN INCH	UNIT : INCH [mm]		
DRAWN BY	DATE		FILE NAME	.X	SCALE : N/A		
ZC Guo	2015-01-22		S55810GB05B.DWG	.XX	SIZE : A4		
				.XXX			

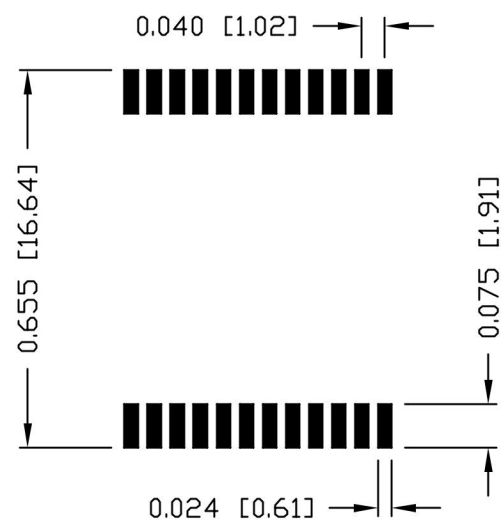
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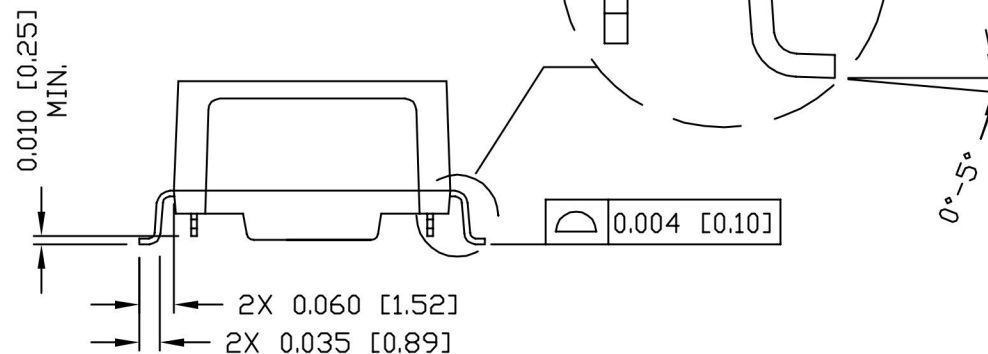
NOTES:

1. STANDARD MARKING REFER TO DDC. HAND-WORK-04.
2. PACKAGE CODE: "QABS001A".
3. PATENT NO : U.S. PAT. 7429195 ; 7924130

SUGGESTED PCB PAD LAYOUT



RoHS



ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REF.		
Lawrence Tsang	2016-01-25			TOL. IN INCH		UNIT : INCH [mm]		
DRAWN BY	DATE			FILE NAME	.X		SCALE : N/A	
ZC Guo	2016-01-25				.XX		±0.01	SIZE : A4
			S55810GB05C.DWG	.XXX	±0.005			



POWER | PROTECT | CONNECT