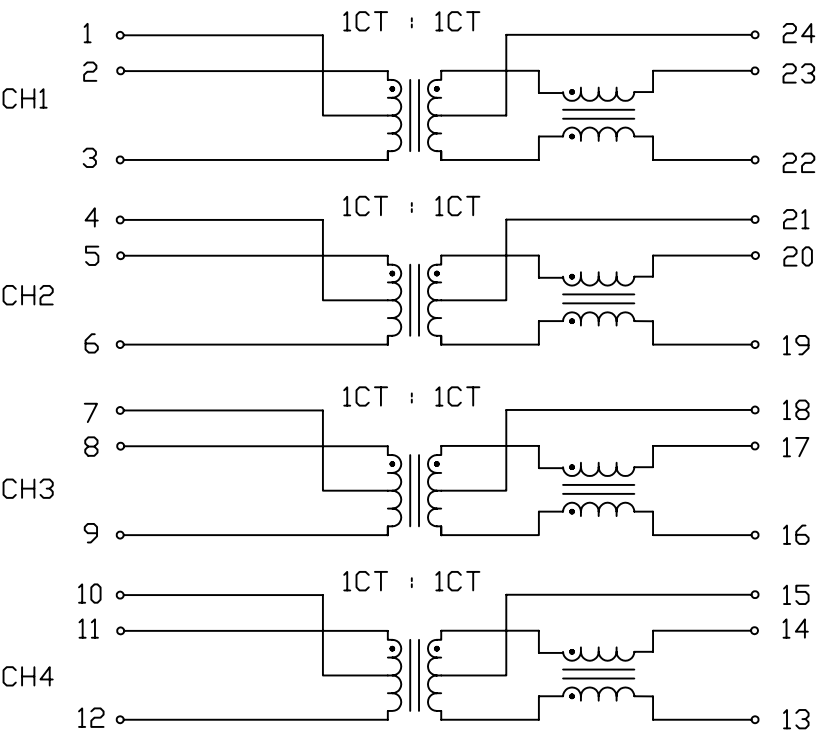


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ELECTRICAL SPECIFICATION @25°C

SCHEMATIC



URNS RATIO

(2-3) : (23-22)
(5-6) : (20-19)
(8-9) : (17-16)
(11-12) : (14-13)

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

POLARITY

2°&23°, 5°&20°
8°&17°, 11°&14°

DCL

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

@100kHz, 100mV
62μH MIN

INSERTION LOSS

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

RETURN LOSS

FREQ.(MHz)	1	2-300	400	500	600
dB MIN	18	20	15	12	9

CM TO DM
REJECTION RATIO

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

CM TO CM
REJECTION RATIO

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

HIPOT

1500Vrms

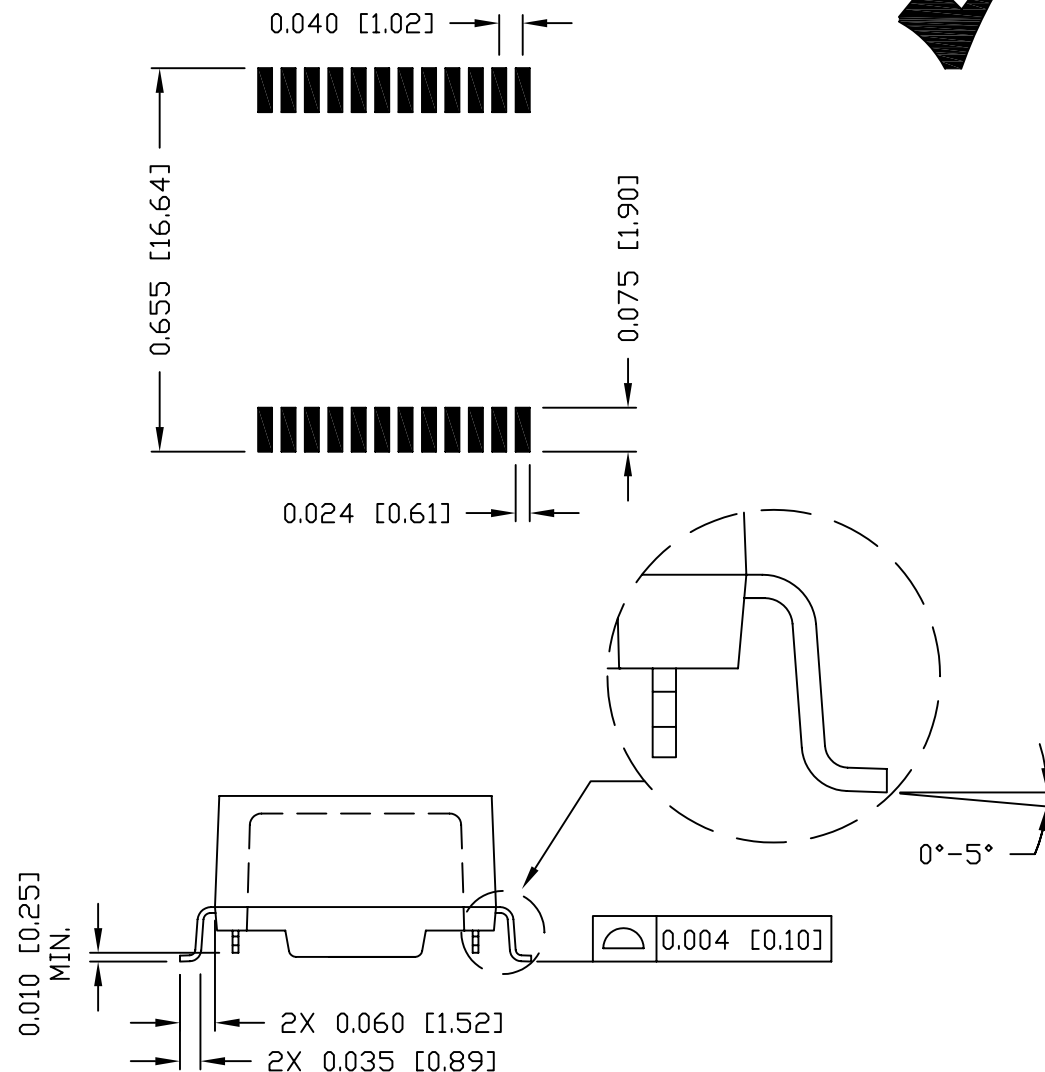
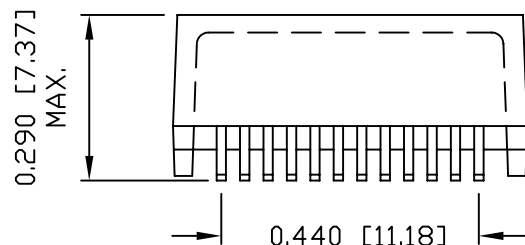
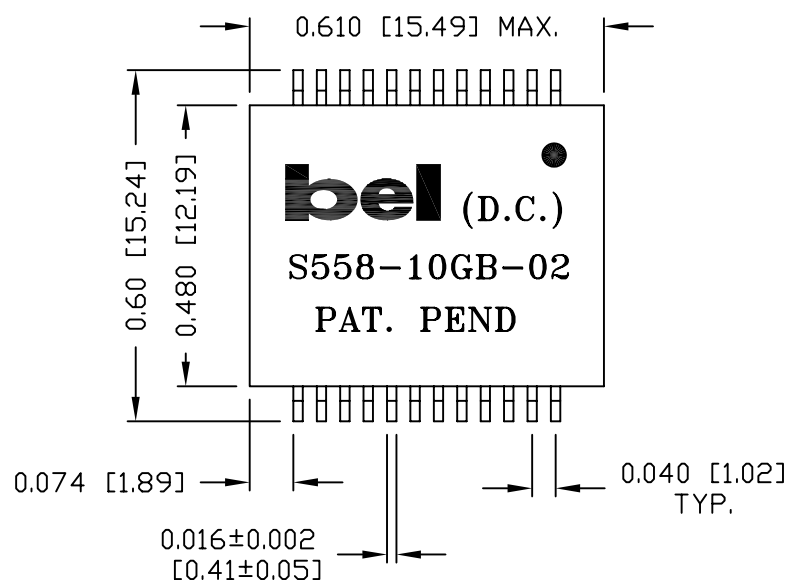
ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REFERENCE
CHAN CH	03-05-09	ELECTRICAL SPECIFICATION	S558-10GB-02	TOL. IN INCH	UNIT : INCH [mm]
DRAWN BY	DATE		FILE NAME	.X	REV. : A
YH Lai	03-05-09		S55810GB02A.DWG	.XX	SCALE : N/A
				.XXX	SIZE : A4
					PAGE : 2



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SUGGESTED PCB PAD LAYOUT



NOTES:

1. STANDARD MARKING REFER TO DOC. HAND-WORK-04.
2. PACKAGE CODE: "QABS001".

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REFERENCE
LAWRENCE TSANG	03-05-09	MECHANICAL OUTLINE	S558-10GB-02	TOL. IN INCH	UNIT : INCH [mm]
DRAWN BY	DATE		FILE NAME	.X	REV. : A
YH Lai	03-05-09		S55810GB02A.DWG	.XX ±0.01	SCALE : N/A
				.XXX ±0.005	SIZE : A4
					PAGE : 3

