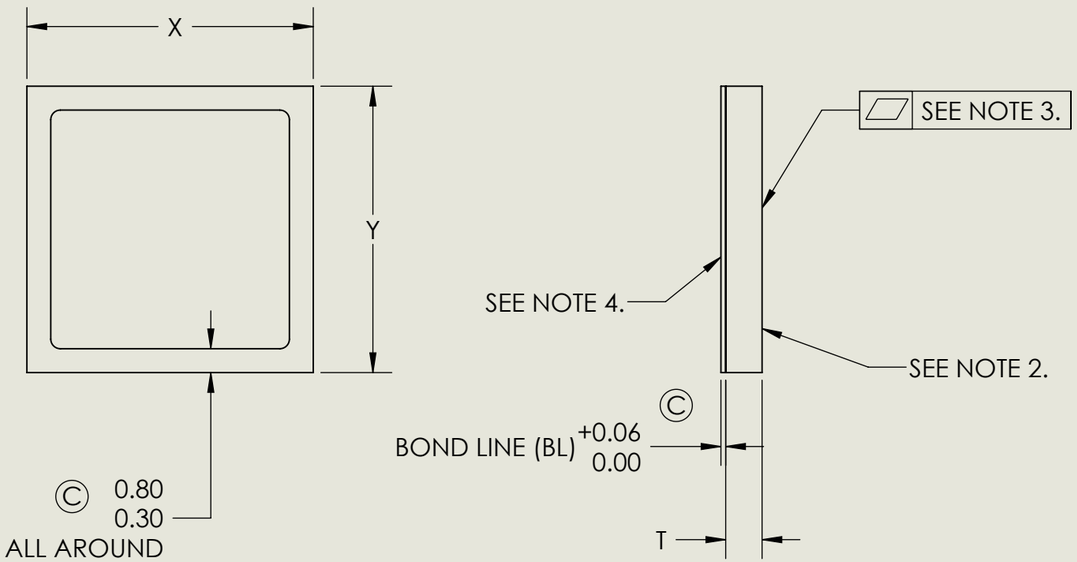
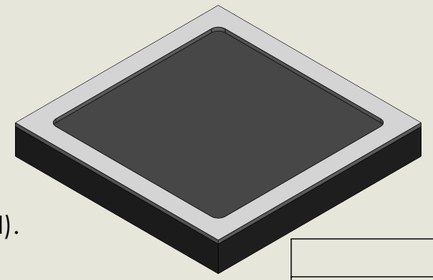
REVISIONS					
ECN NO.	ZONE	REV.	DESCRIPTION	DATE	APPROVED
		A	ORIGINAL RELEASE	9/25/18	SS
QP-652		B	ADDED TABULATION FOR 8X8 LID. UPDATED STORAGE LIFE ON NOTE 5.	8/12/19	SS
24-001		C	0.80/0.30 WAS 0.25 TYP. BL WAS 0.05, NOW 0.08. UPDATED BL TOLERANCE.	1/3/2024	SS
25-013	B2, A3	D	TOLERANCE FOR ALL SIZES WAS +/-0.03MM. THE 4X4 X-Y DIMENSIONS WERE 3.95 X 3.95, NOW 3.90 X 3.90MM.	7/29/2025	SS



QPT Part Number	X	Y	T	BL
QP-3X3-ES-CLID	2.95	2.95	0.38	0.08
QP-4X4-ES-CLID	3.90	3.90	0.38	0.08
QP-5X5-ES-CLID	4.90	4.90	0.38	0.08
QP-6X6-ES-CLID	5.90	5.90	0.38	0.08
QP-7X7-ES-CLID	6.90	6.90	0.38	0.08
QP-8X8-ES-CLID	7.90	7.90	0.38	0.08
QP-9X9-ES-CLID	8.90	8.90	0.38	0.08
QP-10X10-ES-CLID	9.90	9.90	0.38	0.08
QP-12X12-ES-CLID	11.85	11.85	0.38	0.08



5. - STORAGE LIFE: 1-MONTH @ 20° C., 3-MONTHS @ 10° C., 6-MONTHS @ -20° C., 1-YEAR @ -40° C.

4. - RECOMMENDED EPOXY CURE: 150° C FOR 60 MINUTES.
CLAMP PRESSURE: APPLICATION DEPENDENT
RECOMMEND STARTING PRESSURE: 2.8. TO 7.0 KG/CM SQ. (40 TO 100 PSI).

3. - 3X3MM TO 5X5MM = 0.02
6X6MM TO 12X12MM = 0.05

2. - FINISH: <45 MICRO-INCHES ON TOP & BOTTOM SURFACES.
DIAMOND SAW CUT ON EDGES.

1. - MATERIAL: 96% ALUMINA, WHITE

GENERAL NOTES: (UNLESS OTHERWISE SPECIFIED)

OPEN-molded Plastic Package

PROPRIETARY AND CONFIDENTIAL
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NEXT ASSY	USED ON
APPLICATION	

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ARE: .XX: ±0.05, EXCEPT FOR THE 3X3 LIDS WHICH ARE ±0.03. Ⓓ

MATERIAL: SEE NOTE 1.
FINISH: SEE NOTE 2.
DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	S. Swen	9/25/18
CHECKED	S. Swen	9/25/18
ENG APPR.	S. Swen	9/25/18

COMMENTS:

QPTECHNOLOGIES
A DIVISION OF PROMEX INDUSTRIES | QPTECHNOLOGIES.COM

TITLE:
CERAMIC LID W/ B-STAGED SEAL

SIZE	DWG. NO.	REV
B	501177	D

SCALE: 16:1 | WEIGHT: | SHEET 1 OF 1