


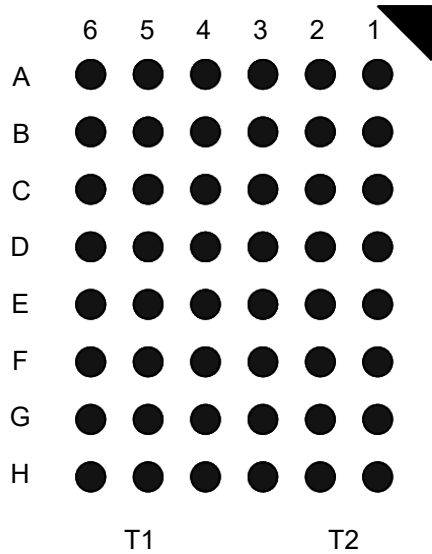
Notes: (Unless Otherwise Specified)

- 1) ALL DIMENSIONS ARE IN MM.
- 2) SOLDER BALL ALLOY: SEE PART NUMBER TABLE.
- 3) BALL DIAMETER (BEFORE REFLOW) 0.40mm.
- 4) SOLDER MASK DEFINED PAD OPENING: 0.32mm [13 MIL].
- 5) PAD Cu DIAMETER: 0.406mm [16 MIL].
- 6) SUBSTRATE MATERIAL: BT.
- 7) DUMMY DIE: 3.2 x 3.8mm, 0.25mm [10MIL] THICK
- 8) DAISY CHAIN PATTERN (SEE PAGE 2).
- 9) MSL-3 RECOMMENDED BAKING 24 HOURS @ 125°C TO REMOVE MOISTURE PRIOR TO SOLDERING TO PC BOARD.

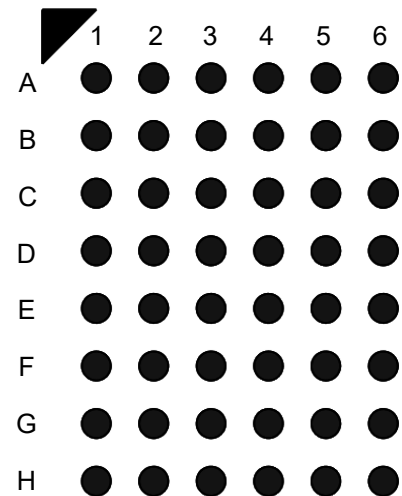
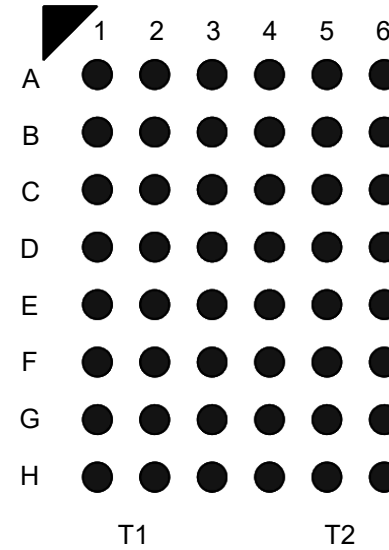
PART NUMBER TABLE				
PART NUMBER	BALL ALLOY	BALL CODE	RoHS	Si DIE
BGA48T.8C-6X8-ISO-D	Sn96.5/Ag3.0/Cu0.5	SAC305	YES	YES
BGA48T.8-6X8-ISO-D	Sn63/Pb37	Sn63	NO	YES

APPROVALS		DATE					
DRAWN	T.Au	10/23/2019					
ENG	M. Hart	10/23/2019	TITLE BGA48T.8-6X8-ISO-D DUMMY				
MFG			SCALE 11:1		SIZE A	DRAWING NO. 586800	REV A
QA							
CUST							
REVISED			DO NOT SCALE DRAWING				SHEET 1 OF 3

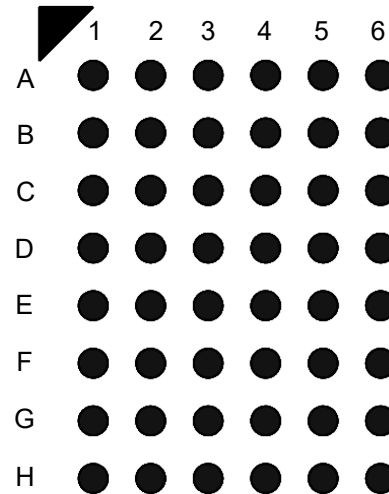
BALL VIEW



BOTTOM SIDE (TOP X-RAY VIEW)



TEST VEHICLE BOARD



AFTER MOUNTING

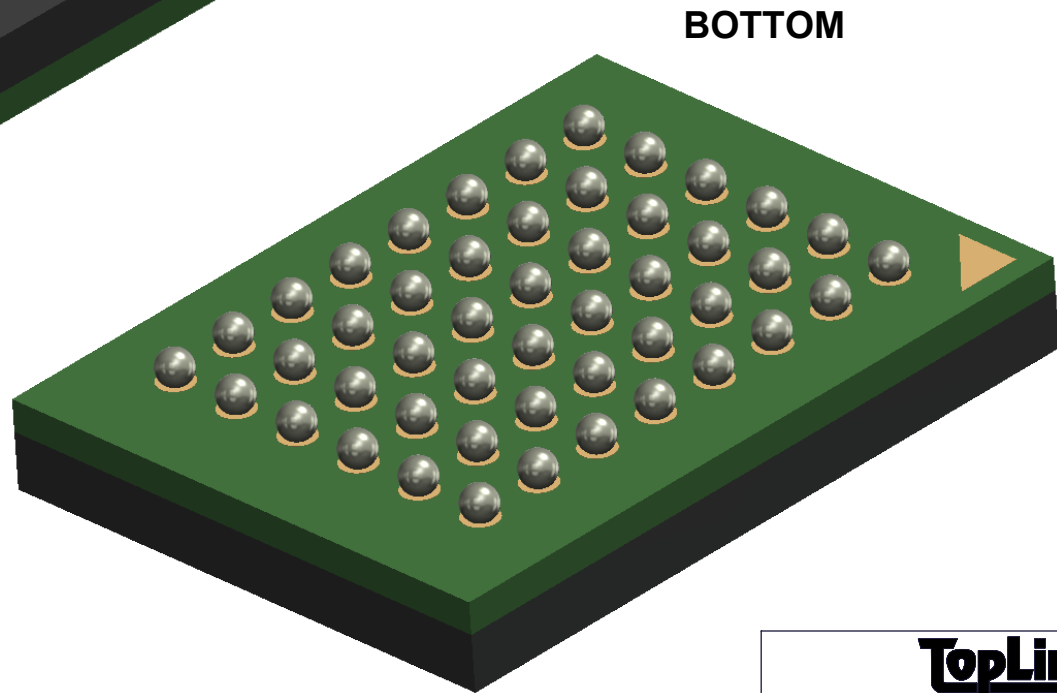
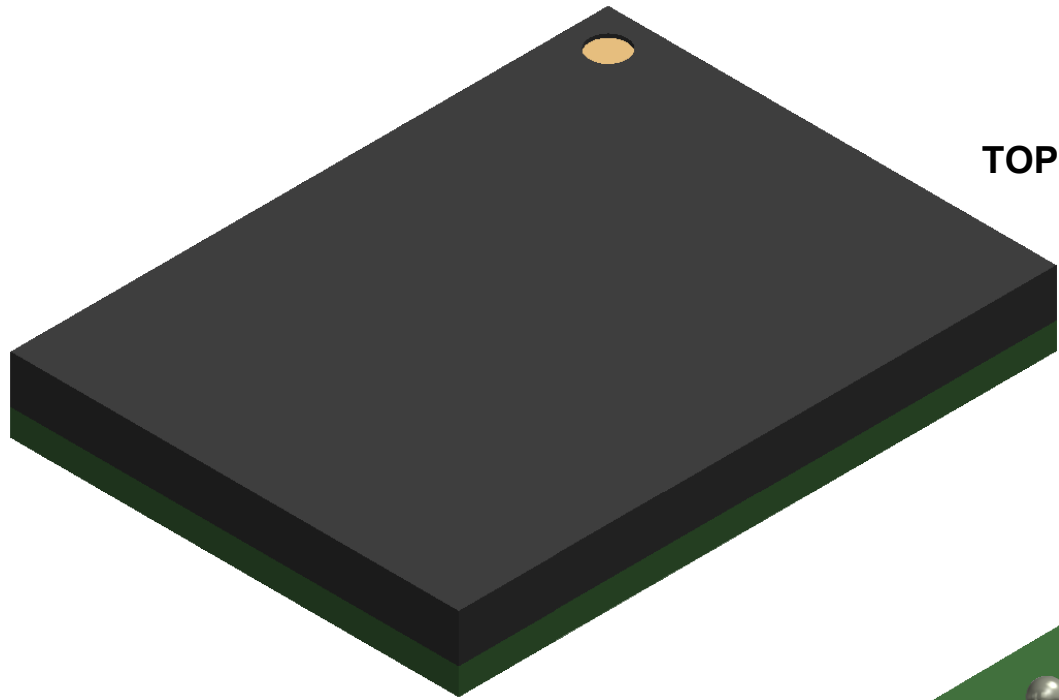
Notes:

- 1) PCB BOARD DIMENSIONS ARE PRESENTED ONLY AS A GUIDELINE. DESIGNERS SHOULD USE THEIR OWN EXPERIENCE WHEN DESIGNING PCB
- 2) PCB Cu BALL PAD DIAMETER 0.406mm [16 MIL].
- 4) SMD (SOLDER MASK DEFINED) PAD OPENING 0.320mm [13 MIL].

TopLine®

TITLE			
BGA48T.8-6X8-ISO-D DUMMY			
SCALE	SIZE	DRAWING NO.	REV
10:1	A	586800	A
DO NOT SCALE DRAWING			SHEET 2 OF 3

MODEL



TopLine[®]

TITLE BGA48T.8-6X8-ISO-D
DUMMY

SCALE 10:1	SIZE A	DRAWING NO. 586800	REV A
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DO NOT SCALE DRAWING

SHEET 3 OF 3