


SECTION A-A

Notes: (Unless Otherwise Specified).

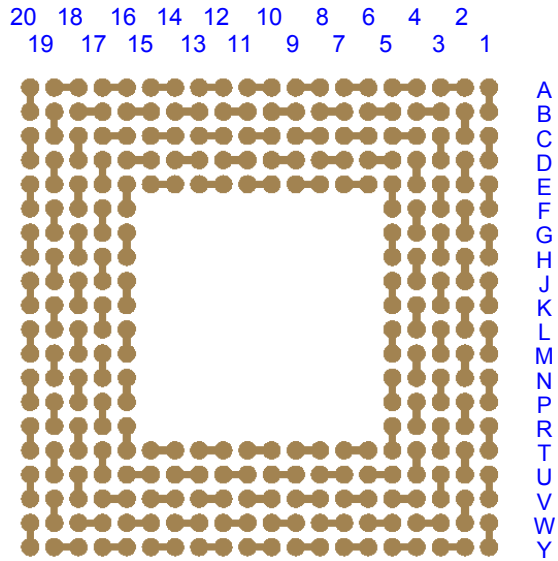
- 1) ALL DIMENSIONS ARE IN MM.
- 2) SOLDER BALL ALLOY: SEE PART NUMBER TABLE.
- 3) BALL DIAMETER (BEFORE REFLOW): 0.25mm.
- 4) SOLDER MASK DEFINED PAD OPENING: 0.22mm [8.7 MIL].
- 5) PAD Cu DIAMETER: 0.305mm [12 MIL].
- 6) SUBSTRATE MATERIAL: BT (ALTERNATE FR4).
- 7) DUMMY DIE IS OPTIONAL.
- 8) DAISY CHAIN PATTERN (SEE PAGE 2).
- 9) MSL-3 RECOMMEND BAKING 24 HOURS @ 125C TO REMOVE MOISTURE PRIOR TO SOLDERING TO PC BOARD.

PART NUMBER TABLE

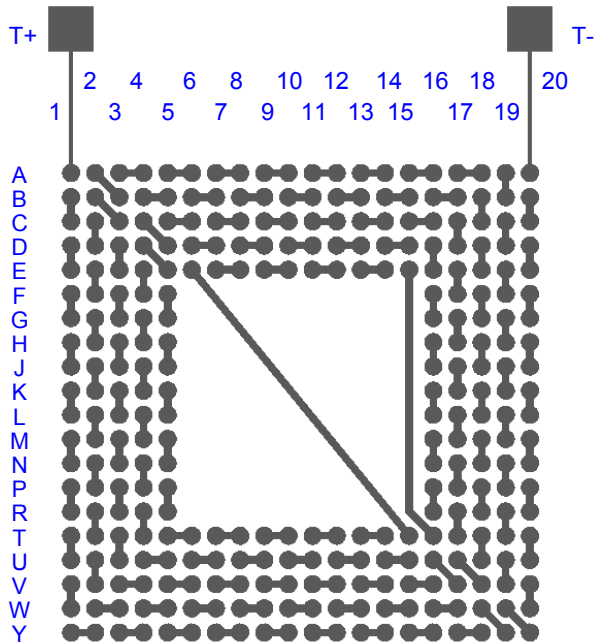
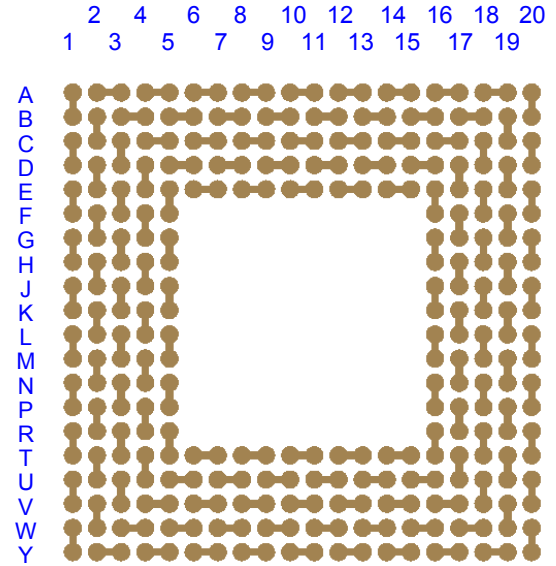
PART NUMBER	BALL ALLOY	Pb-FREE	RoHS	Si DIE
BGA300T.4C-DC205D	Sn96.5/Ag3.0/Cu0.5	YES	YES	YES
BGA300T.4-DC205D	Sn63/Pb37	NO	NO	YES

APPROVALS		DATE				
DRAWN	T. Au	02/24/13				
ENG	M. Hart	02/24/13	TITLE		BGA300T.4-DC205 DAISY CHAIN DUMMY	
MFG			SCALE	SIZE	DRAWING NO.	REV
QA			8:1	A	542051	A
CUST			DO NOT SCALE DRAWING		SHEET 1 OF 2	
REVISED						

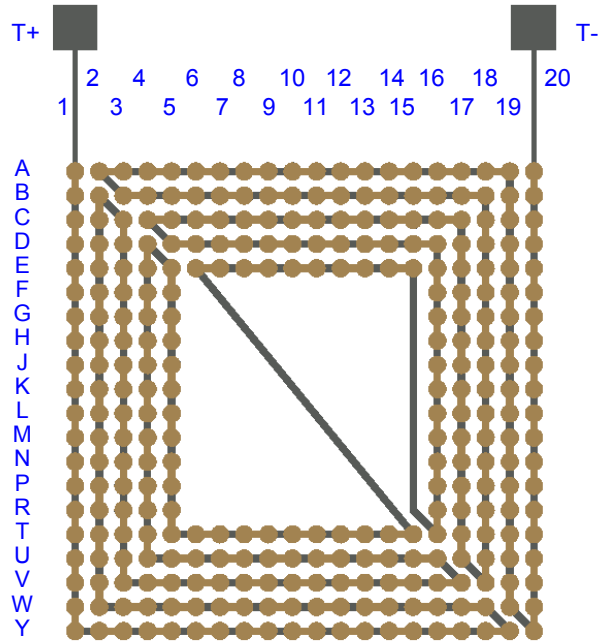
### BALL VIEW



### 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 0.305mm [12 MIL].
- 3) PCB DAISY CHAIN TRACING LINE WIDTH 0.127mm [5 MIL].
- 4) SMD (SOLDER MASK DEFINED) PAD OPENING 0.22mm [8.7 MIL].



TITLE			
BGA300T.4-DC205 DAISY CHAIN DUMMY			
SCALE	SIZE	DRAWING NO.	REV
8:1	A	542051	A
DO NOT SCALE DRAWING			SHEET 2 OF 2