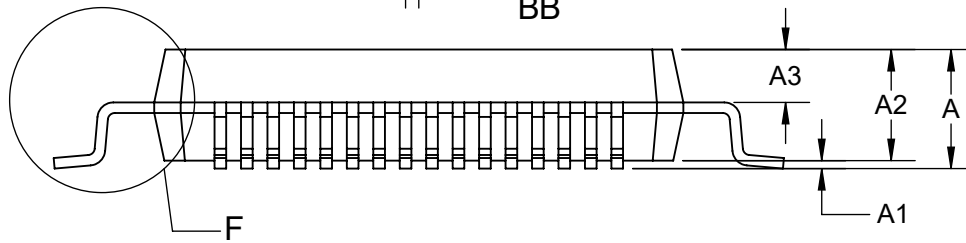
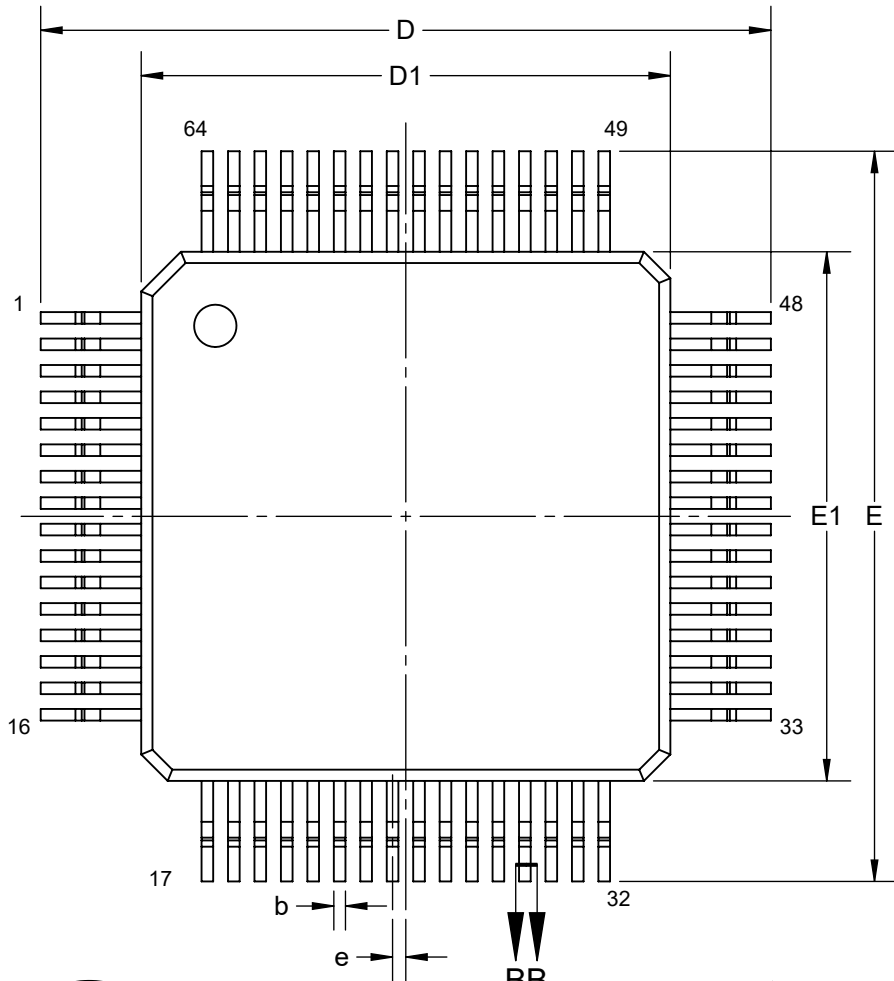
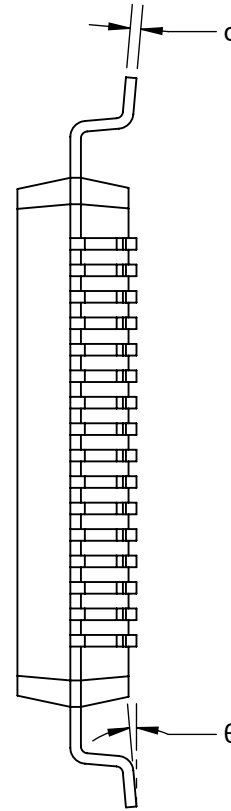


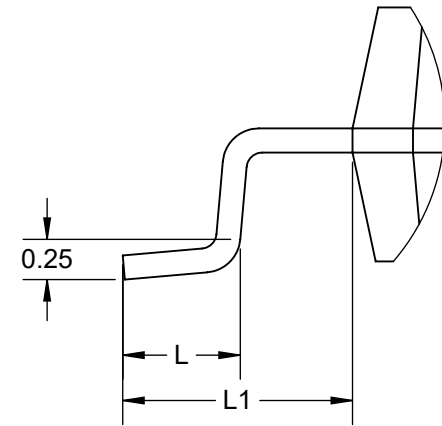
TOP VIEW



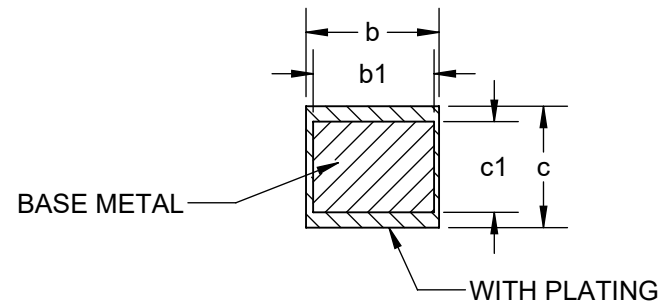
SIDE VIEW



DETAIL F SCALE 16 : 1



SECTION B-B SCALE 80 : 1



Notes: (Unless Otherwise Specified).

- 1) DIMENSIONS mm.
- 2) BODY PLASTIC, SEMICONDUCTOR GRADE.
- 3) LEAD FRAME COPPER. C-194 F/H.

APPROVALS	DATE	TopLine®			
DRAWN T. Au	01/20/2025				
ENG M. Hart	01/20/2025	TITLE QFP 64L 10x10mm P0.5mm QUAD FLAT PACK			
MFG		SCALE	SIZE	DRAWING NO.	REV
QA		7:1	A	185640	A
CUST		DO NOT SCALE DRAWING			SHEET 1 OF 5
REVISED					

FOOTPRINT 3.2MM

SYMBOL	MILLIMETER (mm)		
	MIN	NOM	MAX
A	-	-	2.45
A1	0.05	-	0.25
A2	2.05	2.10	2.15
A3	0.95	1.00	1.05
b	0.17	0.22	0.27
b1	0.15	0.20	0.23
c	0.15	-	0.20
c1	0.14	0.15	0.16
D	13.1	13.2	13.3
D1	9.90	10.00	10.10
E	13.1	13.2	13.3
E1	9.90	10.00	10.10
e	0.50 BSC		
L	0.85	1.0	1.15
L1	1.60 BSC		
θ	0	-	8°

TopLine®

TITLE QFP 64L 10x10mm P0.5mm
QUAD FLAT PACK

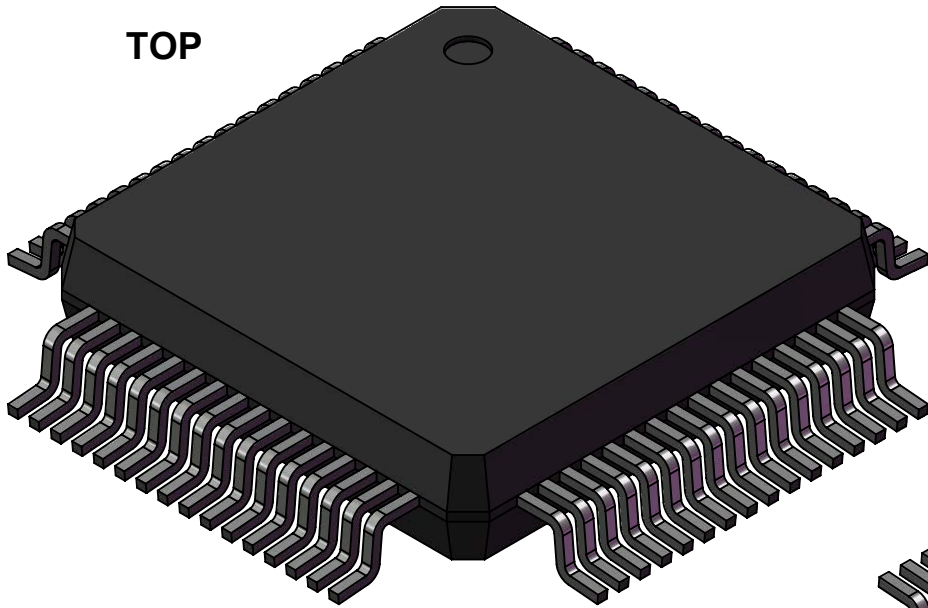
SCALE NONE	SIZE A	DRAWING NO. 185640	REV A
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DO NOT SCALE DRAWING

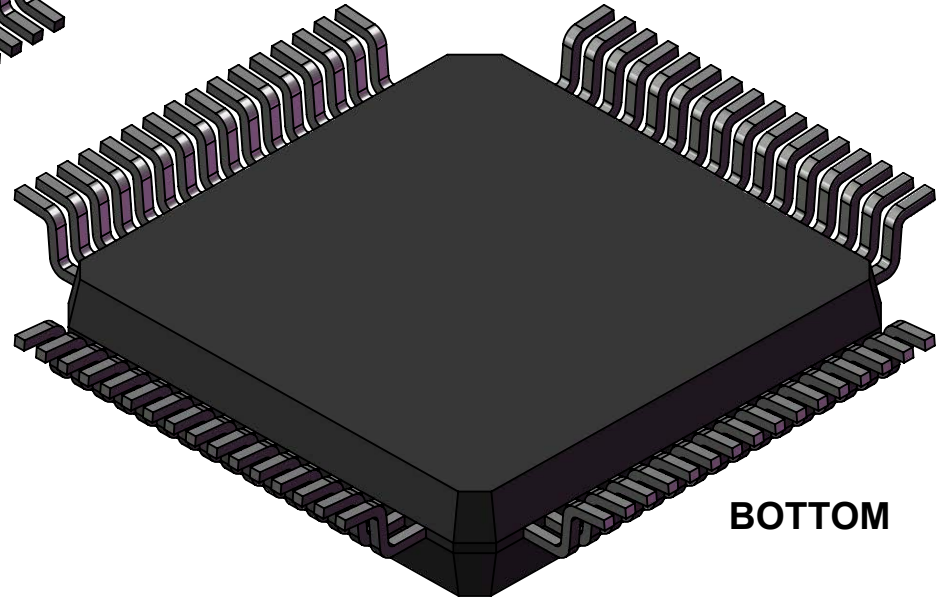
SHEET 2 OF 5

MODEL

TOP



BOTTOM



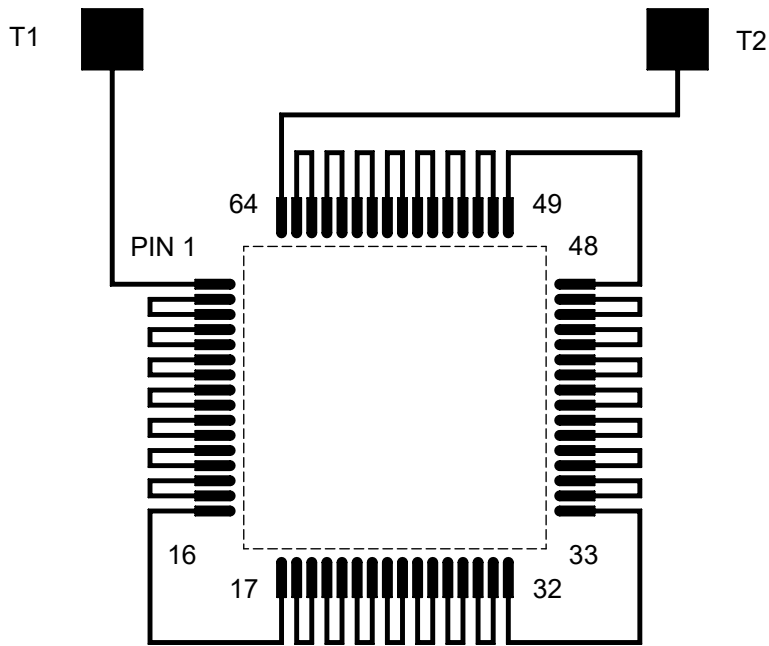
TopLine[®]

TITLE QFP 64L 10x10mm P0.5mm
QUAD FLAT PACK

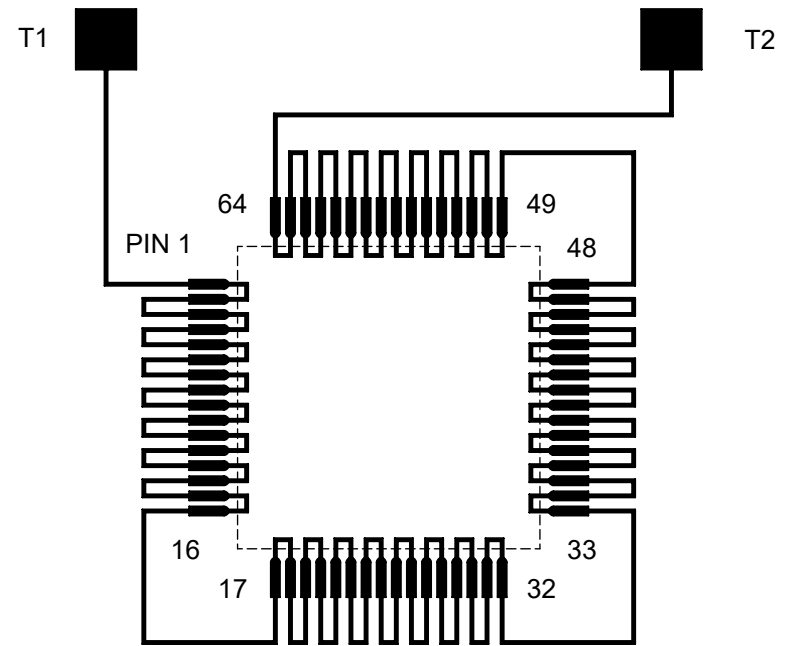
SCALE	SIZE	DRAWING NO.	REV
8:1	A	185640	A

DO NOT SCALE DRAWING

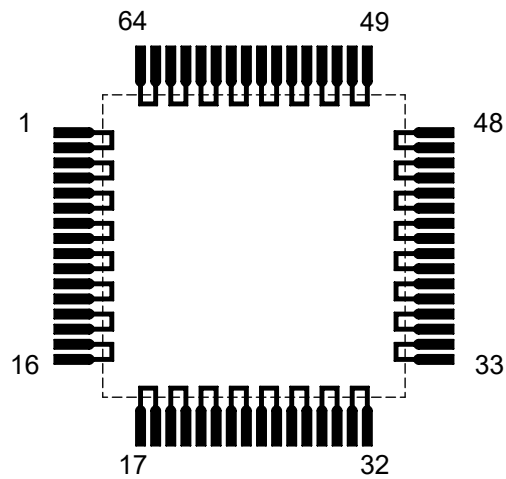
SHEET 3 OF 5



**RECOMMENDED
PCB PADS**




**AFTER MOUNTING
ON PCB**

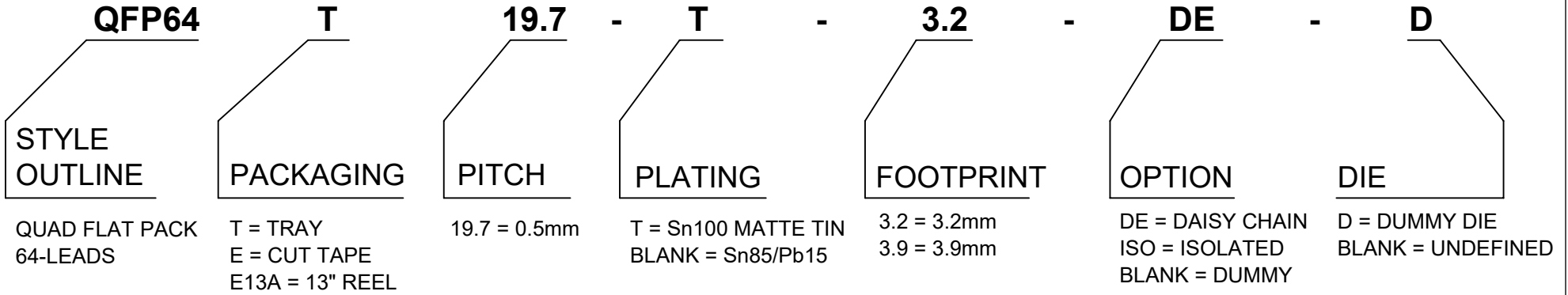


VIEW FROM TOP

DAISY CHAIN NET LIST		
PINS	PINS	PINS
1 ~ 2	3 ~ 4	5 ~ 6
7 ~ 8	9 ~ 10	11 ~ 12
13 ~ 14	15 ~ 16	17 ~ 18
19 ~ 20	21 ~ 22	23 ~ 24
25 ~ 26	27 ~ 28	29 ~ 30
31 ~ 32	33 ~ 34	35 ~ 36
37 ~ 38	39 ~ 40	41 ~ 42
43 ~ 44	45 ~ 46	47 ~ 48
49 ~ 50	51 ~ 52	53 ~ 54
55 ~ 56	57 ~ 58	59 ~ 60
61 ~ 62	63 ~ 64	

			
TITLE QFP 64L 10x10mm P0.5mm QUAD FLAT PACK			
SCALE 4:1	SIZE A	DRAWING NO. 185640	REV A
DO NOT SCALE DRAWING			SHEET 4 OF 5

PART NUMBERING SYSTEM



PART NUMBER	DAISY CHAIN	PACKAGING	RoHS Pb-FREE	Plating	DUMMY DIE
QFP64T19.7-T-3.2-DE-D	YES	JEDEC TRAY	YES	Sn100	YES
QFP64T19.7-T-3.2-ISO	ISOLATED	JEDEC TRAY	YES	Sn100	NO
QFP64T19.7-T-3.2	NO	JEDEC TRAY	YES	Sn100	OPTIONAL
QFP64E13A19.7-T-3.2	NO	REEL	YES	Sn100	OPTIONAL

OTHER PART NUMBER COMBINATIONS AVAILABLE. CONTACT TOPLINE.

TopLine®			
TITLE QFP 64L 10x10mm P0.5mm QUAD FLAT PACK			
SCALE NONE	SIZE A	DRAWING NO. 185640	REV A
DO NOT SCALE DRAWING			SHEET 5 OF 5