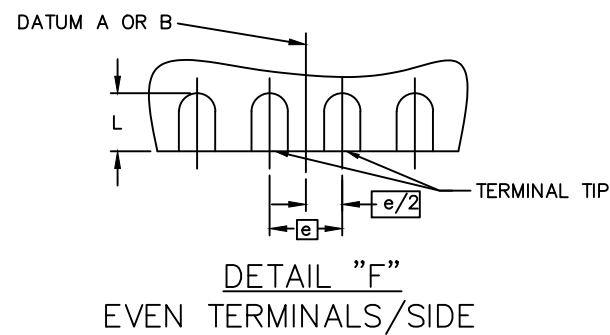
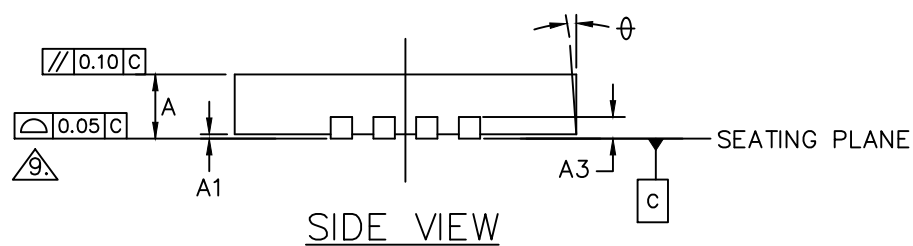
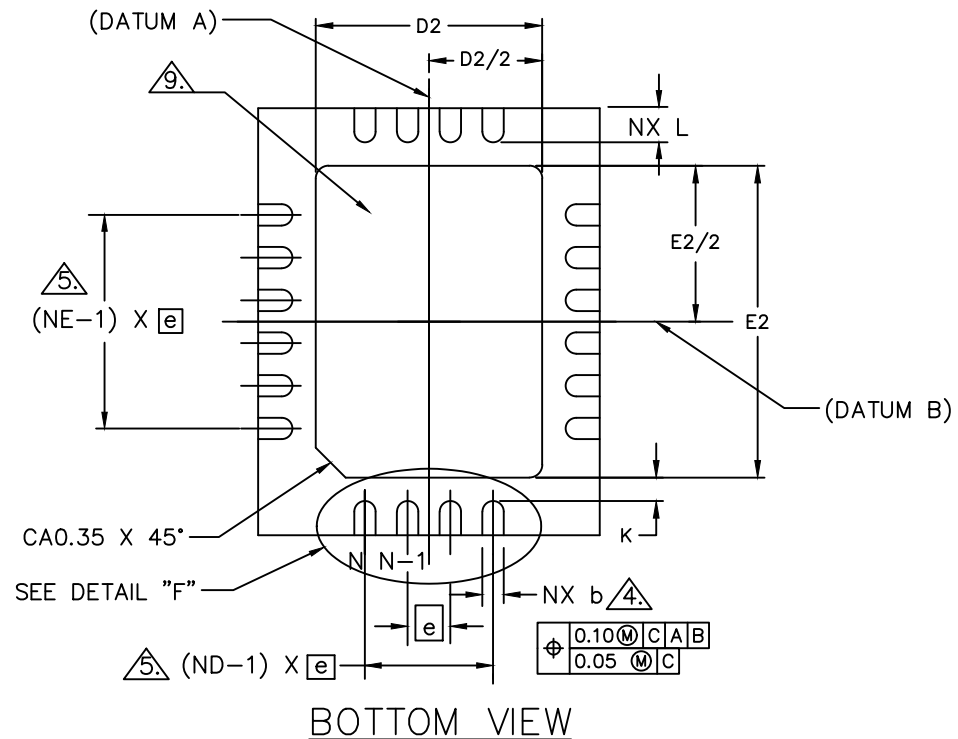




-DRAWING NOT TO SCALE-

TITLE:
PACKAGE OUTLINE,
20L TQFN 4X5X0.75 MM

APPROVAL

DOCUMENT CONTROL NO.
21-0726

REV.

1	
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SYMBOL	COMMON DIMENSIONS			NOTE
	MIN.	NOM.	MAX.	
A	0.70	0.75	0.80	
A1	0.00	0.02	0.05	
A3	0.20 REF.			
Θ	0	—	12	2
K	0.20 REF.			
D	4.0 BSC			
E	5.0 BSC			
e	0.50 BSC.			
N	20			3
ND	4			△5
NE	6			△5
L	0.35	0.40	0.45	
b	0.18	0.25	0.30	△4
D2	2.55	2.65	2.75	
E2	3.55	3.65	3.75	

EXPOSED PAD VARIATIONS						
PKG. CODE	D2			E2		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
T2045-1	2.55	2.65	2.75	3.55	3.65	3.75

NOTES :

1. DIMENSIONING AND TOLERANCING CONFORM TO ASME Y14.5M. – 1994.
2. ALL DIMENSIONS ARE IN MILLIMETERS, 0 IS IN DEGREES.
3. N IS THE TOTAL NUMBER OF TERMINALS.
- △4. DIMENSION b APPLIES TO METALLIZED TERMINAL AND IS MEASURED BETWEEN 0.15 AND 0.30mm FROM TERMINAL TIP. IF THE TERMINAL HAS THE OPTIONAL RADIUS ON THE OTHER END OF THE TERMINAL, THE DIMENSION b SHOULD NOT BE MEASURED IN THAT RADIUS AREA.
- △5. ND AND NE REFER TO THE NUMBER OF TERMINALS ON EACH D AND E SIDE RESPECTIVELY.
6. MAX. PACKAGE WARPAGE IS 0.05 mm.
7. MAXIMUM ALLOWABLE BURRS IS 0.076 mm IN ALL DIRECTIONS.
- △8. PIN #1 ID ON TOP WILL BE LASER MARKED.
- △9. BILATERAL COPLANARITY ZONE APPLIES TO THE EXPOSED HEAT SINK SLUG AS WELL AS THE TERMINALS.
- △10. MARKING SHOWN IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
11. ALL DIMENSIONS APPLY TO BOTH LEADED (-) AND PbFREE (+) PARTS.

—DRAWING NOT TO SCALE—

 maxim integrated™			
TITLE: PACKAGE OUTLINE 20L TQFN 4X5X0.75 MM			
APPROVAL	DOCUMENT CONTROL NO.	REV.	2/2
	21-0726	B	