

DETAIL 'A'



TITLE: PACKAGE OUTLINE, 40L 6x6x0.75mm TQFN PKG. with SFS		
APPROVAL	DOCUMENT CONTROL NO. 21-0559	REV. A
		1/2

-DRAWING NOT TO SCALE-


COMMON DIMENSIONS			
SYMBOL	MIN.	NOM.	MAX.
A	0.70	0.75	0.80
A1	0	0.02	0.05
A3	0.20 REF.		
b	0.20	0.25	0.30
D	5.90	6.00	6.10
E	5.90	6.00	6.10
e	0.50 BSC.		
k	0.25	-	-
L	0.30	0.40	0.50
N	40		
ND	10		
NE	10		
JEDEC	WJJD-2		

EXPOSED PAD VARIATIONS						
PKG. CODE	D2			E2		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
T4066Y-3	4.00	4.10	4.20	4.00	4.10	4.20

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS, ANGLES IN DEGREES UNLESS OTHERWISE SPECIFIED
2. DIMENSIONING & TOLERANCING CONFORM TO ASME Y14.5M-1994.
3. MATERIAL MUST COMPLY WITH BANNED AND RESTRICTED SUBSTANCES SPEC # 10-0131.
4. THE TERMINAL #1 IDENTIFIER AND TERMINAL NUMBERING CONVENTION SHALL CONFORM TO JESD 95-1 SPP-012. DETAILS OF TERMINAL #1 IDENTIFIER ARE OPTIONAL, BUT MUST BE LOCATED WITHIN THE ZONE INDICATED. THE TERMINAL #1 IDENTIFIER MAY BE EITHER A MOLD OR MARKED FEATURE.
5. DIMENSION b APPLIES TO METALLIZED TERMINAL AND IS MEASURED BETWEEN 0.25mm AND 0.30mm FROM TERMINAL TIP.
6. ND AND NE REFER TO THE NUMBER OF TERMINALS ON EACH D AND E SIDE, RESPECTIVELY.
7. COPLANARITY APPLIES TO THE EXPOSED HEAT SINK SLUG AS WELL AS THE TERMINALS.
8. DRAWING CONFORMS TO JEDEC MO220.
9. N IS THE TOTAL NUMBER OF TERMINALS.
10. WARPAGE SHALL NOT EXCEED 0.10mm.
11. MARKING IS FOR PACKAGE ORIENTATION PURPOSE ONLY.
12. NUMBER OF LEADS SHOWN FOR REFERENCE ONLY.
13. ALL DIMENSIONS APPLY TO PbFREE (+) PKG. CODE ONLY.
14. Sn FINISH ON ALL SAWN EDGES OF LEADS.

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