



COMMON DIMENSIONS				NOTE
REF.	MIN.	NOM.	MAX.	
A	0.70	0.75	0.80	
A1	0	-	0.05	
A3	0.20 REF			
b	0.20	0.25	0.30	5
D	3.40	3.50	3.60	
E	5.40	5.50	5.60	
e	0.50 BSC.			8
k	0.25	-	-	
L	0.30	0.40	0.50	
N	28			
ND	4			6
NE	10			6

- NOTES:
- ALL DIMENSIONS ARE IN MILLIMETERS, ANGLES IN DEGREES UNLESS OTHERWISE SPECIFIED
 - DIMENSIONING & TOLERANCING CONFORM TO ASME Y14.5M-2009.
 - MATERIAL MUST COMPLY WITH BANNED AND RESTRICTED SUBSTANCES SPEC # 10-0131.
 - 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.
 - DIMENSION b APPLIES TO METALLIZED TERMINAL AND IS MEASURED BETWEEN 0.25mm AND 0.30mm FROM TERMINAL TIP.
 - ND AND NE REFER TO THE NUMBER OF TERMINALS ON EACH D AND E SIDE, RESPECTIVELY.
 - COPLANARITY APPLIES TO THE EXPOSED HEAT SINK SLUG AS WELL AS THE TERMINALS. COPLANARITY SHALL NOT EXCEED 0.08mm.
 - LEAD CENTERLINES DEFINED BY DIMENSION e ±0.05.
 - WARPAGE SHALL NOT EXCEED 0.10mm.
 - MARKING SHOWN IS FOR PACKAGE ORIENTATION PURPOSE ONLY.
 - ALL DIMENSIONS APPLY TO BOTH LEADED (-) AND PbFREE (+) PKG. CODES.

EXPOSED PAD VARIATIONS						
	D2			E2		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
T283555-1	1.95	2.05	2.15	3.95	4.05	4.15
T283555-1C	1.95	2.05	2.15	3.95	4.05	4.15
T283A5-2F	1.95	2.05	2.15	3.95	4.05	4.15



TITLE:
PACKAGE OUTLINE,
28L THIN QFN, 3.5x5.5x0.75mm

APPROVAL	DOCUMENT CONTROL NO. 21-0184	REV. H	1/1
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