

SYMBOL	PITCH VARIATION A			N <sub>0</sub> T <sub>E</sub>	SYMBOL	PITCH VARIATION B			N <sub>0</sub> T <sub>E</sub>	SYMBOL	PITCH VARIATION C			N <sub>0</sub> T <sub>E</sub>	SYMBOL	PITCH VARIATION D			N <sub>0</sub> T <sub>E</sub>
	MIN.	NOM.	MAX.			MIN.	NOM.	MAX.			MIN.	NOM.	MAX.			MIN.	NOM.	MAX.	
E1	0.80	BSC		3	E1	0.65	BSC		3	E1	0.50	BSC		3	E1	0.50	BSC		3
N	32			3	N	40			3	N	52			3	N	56			3
Nd	8			3	Nd	10			3	Nd	13			3	Nd	14			3
Ne	8			3	Ne	10			3	Ne	13			3	Ne	14			3
L	0.50	0.60	0.75	4	L	0.50	0.60	0.75	4	L	0.50	0.60	0.75	4	L	0.30	0.40	0.50	4
b	0.28	0.33	0.40	4	b	0.23	0.28	0.35	4	b	0.18	0.23	0.30	4	b	0.18	0.23	0.30	4
D2	SEE EXPOSED PAD VARIATION: A				D2	SEE EXPOSED PAD VARIATION: A				D2	SEE EXPOSED PAD VARIATION: B: C				D2	SEE EXPOSED PAD VARIATION: A			
E2	SEE EXPOSED PAD VARIATION: A				E2	SEE EXPOSED PAD VARIATION: A				E2	SEE EXPOSED PAD VARIATION: B: C				E2	SEE EXPOSED PAD VARIATION: A			

SYMBOLS	D2			E2			NOTE
	MIN	NOM	MAX	MIN	NOM	MAX	
EXPOSED PAD A	5.95	6.10	6.25	5.95	6.10	6.25	
VARIAIONS B	5.55	5.70	5.85	5.55	5.70	5.85	
C	4.15	4.30	4.45	4.15	4.30	4.45	

EXAMPLE: WE CAN CALL VARIATION "AA" FOR 32 TERMINAL MLF2 WITH 6.10mm X 6.10mm NOMINAL EXPOSED PAD DIMENSION. THE FORMER ONE IN VARIATION IS FOR PITCH VARIATION AND THE LATER ONE IS FOR EXPOSED PAD VARIATION.

SYMBOL	COMMON DIMENSIONS			N <sub>0</sub> T <sub>E</sub>
	MIN.	NOM.	MAX.	
A	—	0.85	0.90	
A1	0.00	0.01	0.05	11
A2	—	0.65	0.70	
A3	0.20 REF.			
D	8.00 BSC			
D1	7.75 BSC			
E	8.00 BSC			
E1	7.75 BSC			
θ	12°			
P	0.24	0.42	0.60	

TITLE			
PACKAGE OUTLINE, MLF2, 8 X 8mm BODY			
SIZE	PAGE NO.	45274	REV.
A3			04
SCALE	SHEET 2 OF 3		