



PITCH VARIATION A				PITCH VARIATION B				PITCH VARIATION C				PITCH VARIATION D			
S	T	H	0	S	T	H	0	S	T	H	0	S	T	H	0
MIN.	NOM.	MAX.		MIN.	NOM.	MAX.		MIN.	NOM.	MAX.		MIN.	NOM.	MAX.	
0.80	BSC			0.65	BSC			0.50	BSC			0.50	BSC		
N	12	3	N	N	16	3	N	N	20	3	N	N	24	3	N
Nd	3	3	Nd	Nd	4	3	Nd	Nd	5	3	Nd	Nd	6	3	Nd
L	0.50	0.60	0.75	L	0.50	0.60	0.75	L	0.50	0.60	0.75	L	0.50	0.60	0.75
b	0.28	0.35	0.40	b	0.23	0.28	0.35	b	0.18	0.23	0.30	b	0.18	0.23	0.30
Q	0.30	0.40	0.65	Q	0.30	0.40	0.65	Q	0.30	0.40	0.65	Q	0.30	0.40	0.65
D2	SEE EXPOSED PAD VARIATION: B			D2	SEE EXPOSED PAD VARIATION: A, B			D2	SEE EXPOSED PAD VARIATION: A, B			D2	SEE EXPOSED PAD VARIATION: C, D, E		
E2	SEE EXPOSED PAD VARIATION: B			E2	SEE EXPOSED PAD VARIATION: A, B			E2	SEE EXPOSED PAD VARIATION: A, B			E2	SEE EXPOSED PAD VARIATION: C, D, E		

SYMBOLS	D2				E2				NOTE
	MIN	NOM	MAX		MIN	NOM	MAX		
EXPOSED PAD	A	1.55	1.70	1.85	1.55	1.70	1.85		
VARIATIONS	B	1.95	2.10	2.25	1.95	2.10	2.25		
	C	2.15	2.30	2.45	2.15	2.30	2.45		
	D	2.19	2.34	2.49	2.19	2.34	2.49		
	E	2.35	2.50	2.65	2.35	2.50	2.65		

EXAMPLE: WE CAN CALL VARIATION "BA" FOR 16 TERMINAL MLF2 WITH 1.70 mm X 1.70 mm NOMINAL EXPOSED PAD DIMENSION. THE FORMER ONE IN VARIATION IS FOR PITCH VARIATION AND THE LATER ONE IS FOR EXPOSED PAD VARIATION.

SYMBOLS	COMMON DIMENSIONS				NOTE
	MIN.	NOM.	MAX.		
A	0.85	0.90	0.95		
A1	0.00	0.01	0.05		11
A2	-	0.65	0.80		
A3	-	0.20 REF.			
D	-	4.00 BSC			
D1	-	3.75 BSC			
E	-	4.00 BSC			
E1	-	3.75 BSC			
θ	0.24	0.42	0.60		12*
R	0.13	0.17	0.23		12

Ankor Technology, Inc.  
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PACKAGE OUTLINE, MLF2, 4 X 4 mm BODY  
 PRINTING IS SCALED TO FIT  
 DO NOT SCALE DRAWING

45250  
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