

SYMBOL	PITCH VARIATION A			N _O T E	SYMBOL	PITCH VARIATION B			N _O T E	SYMBOL	PITCH VARIATION C			N _O T E	SYMBOL	PITCH VARIATION D			N _O T E
	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	16			3	N	20			3	N	28			N	32			3	
Nd	4			3	Nd	5			3	Nd	7			Nd	8			3	
Ne	4			3	Ne	5			3	Ne	7			Ne	8			3	
L	0.50	0.60	0.75		L	0.50	0.60	0.75		L	0.50	0.60	0.75	L	0.30	0.40	0.50		
b	0.28	0.33	0.40	4	b	0.23	0.28	0.35	4	b	0.18	0.23	0.30	b	0.18	0.23	0.30	4	
D2	SEE EXPOSED PAD VARIATION: A,B				D2	SEE EXPOSED PAD VARIATION: A,B				D2	SEE EXPOSED PAD VARIATION: A,B				D2	SEE EXPOSED PAD VARIATION: B,C,D			
E2	SEE EXPOSED PAD VARIATION: A,B				E2	SEE EXPOSED PAD VARIATION: A,B				E2	SEE EXPOSED PAD VARIATION: A,B				E2	SEE EXPOSED PAD VARIATION: B,C,D			

* NOT DESIGNED YET
** DESIGNED BUT NOT TOOLED UP

SYMBOL	PITCH VARIATION E			N _O T E
	MIN.	NOM.	MAX.	
ⓐ	0.40	BSC		
N	36			3
Nd	9			3
Ne	9			3
L	0.30	0.40	0.50	
b	0.15	0.20	0.25	4,12
D2	SEE EXPOSED PAD VARIATION: *			
E2	SEE EXPOSED PAD VARIATION: *			

<STANDARD>

SYMBOLS	D2			E2			NOTE
	MIN	NOM	MAX	MIN	NOM	MAX	
EXPOSED PAD	A	2.60	2.70	2.80	2.60	2.70	2.80
VARIATIONS	B	3.00	3.10	3.20	3.00	3.10	3.20
	C	3.20	3.30	3.40	3.20	3.30	3.40
	D	3.40	3.50	3.60	3.40	3.50	3.60

SYMBOL	COMMON DIMENSIONS			N _O T E
	MIN.	NOM.	MAX.	
A	0.80	0.85	0.90	
A1	0.00	0.01	0.05	10
A2	0.60	0.65	0.70	
A3	0.20 REF.			
D	5.00 BSC			
D1	4.75 BSC			
E	5.00 BSC			
E1	4.75 BSC			
θ	0	12°		
P	0.24	0.42	0.60	
Q	0.30	0.40	0.65	8,11
R	0.13	0.17	0.23	8,11

GENERAL ; NOMINAL EXPOSED PAD(D2/E2) DIMENSION = NOMINAL DIE ATTACH PAD DIMENSION-0.20

