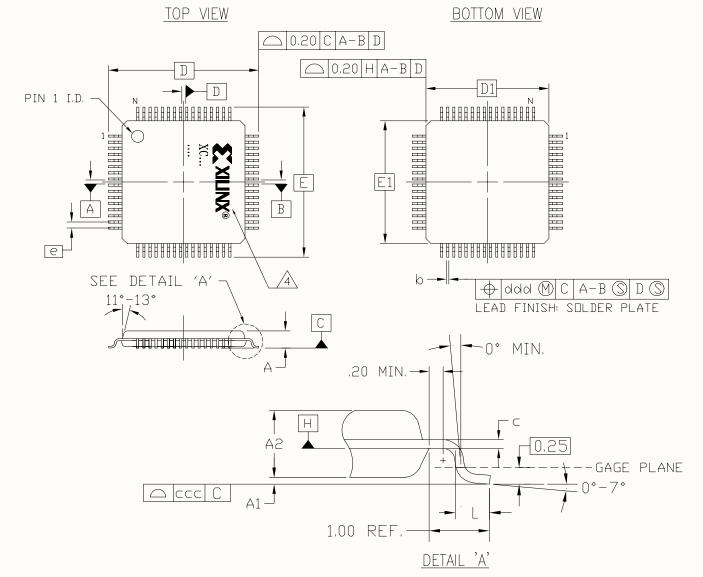
VQFP (VQ44, VQ64, VQ100) Packages



VQ44				
S Y M	MILLIMETERS			
S M B L	MIN.	N□M.	MAX.	
Α	~	~	1.20	
A ₁	0.05	~	0.15	
Αz	0.95	1.00	1.05	
D/E	12.00 BSC			
$\mathbb{D}_1 / \mathbb{E}_1$	10.00 BSC			
b	0.30	0.37	0.45	
C	0.09	*	0.20	
е	0.80 BSC.			
L	0.45	0.60	0.75	
CCC	~~	*	0.10	
ddd	*	*	0.20	
N	44			
REF.	JEDEC MS-026-ACB			

VQ64					
MILLIMETERS					
MIN.	N□M.	MAX.			
~~	~	1.20			
0.05	0.10	0.15			
0.95	1.00	1.05			
12.00 BSC.					
10.00 BSC.					
0.17	0.22	0.27			
0.09	*	0.20			
0.50 BSC.					
0.45	0.60	0.75			
*	~~	0.08			
~	~	0.08			
64					
JEDEC MS-026-ACD					

∨Q100				
MILLIMETERS				
MIN.	N□M.	МАХ.		
~	X	1.20		
0.05	0.10	0.15		
0.95	1.00	1.05		
16,00 BSC.				
14.00 BSC.				
0.17	0.22	0.27		
0.09	*	0.20		
0.50 BSC.				
0.45	0.60	0.75		
*	*	0.08		
~	~~	0.08		
100				
JEDEC MS-026-AED				

NOTES:

- ALL DIMENSIONS AND TOLERANCES CONFORM TO ANSI Y14.5M-1994.
- 2. DIMENSIONS "D1" AND "E1" DO NOT INCLUDE MOLD PROTRUSIONS. ALLOWABLE MOLD PROTRUSIONS SHALL NOT EXCEED 0.25mm PER SIDE.
- 3. THE TOP OF THE PACKAGE MAY BE SMALLER THAN THE BOTTOM OF THE PACKAGE BY 0.15mm.
- MARK ORIENTATION WITH RESPECT TO PIN-1 I.D. IF 2 OR MORE CIRCLES EXIST ON TOP OF THE PACKAGE, USE THE SMALLEST CIRCLE AS PIN-1 I.D.

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