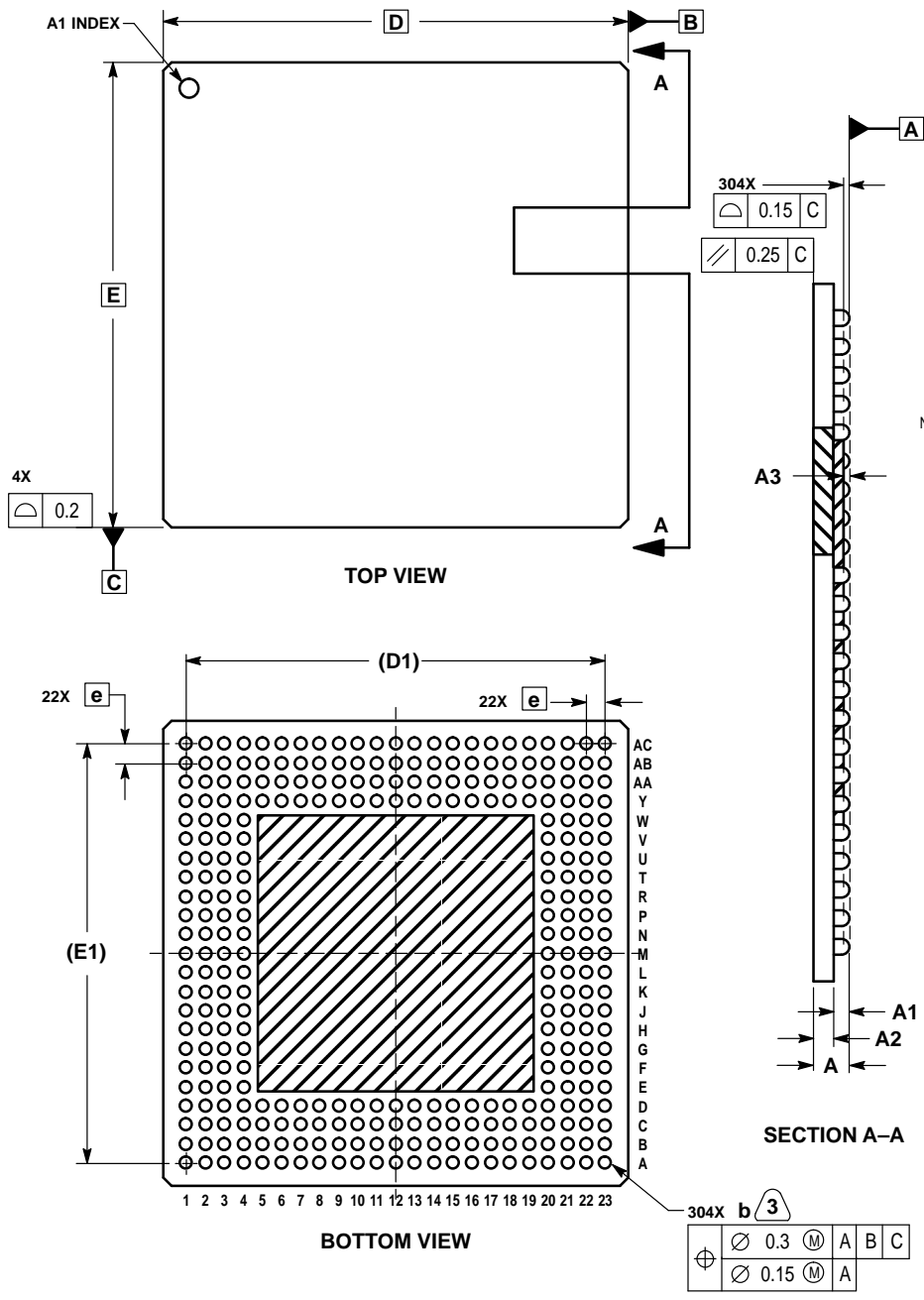




# Freescale Semiconductor, Inc.

Freescale Semiconductor, Inc.



- NOTES:
1. DIMENSIONS AND TOLERANCING PER ASME Y14.5M, 1994.
  2. DIMENSIONS IN MILLIMETERS.
  3. DIMENSION IS MEASURED AT THE MAXIMUM SOLDER BALL DIAMETER, PARALLEL TO PRIMARY DATUM C.
  4. PRIMARY DATUM C AND THE SEATING PLANE ARE DEFINED BY THE SPHERICAL CROWNS OF THE SOLDER BALLS.

MILLIMETERS		
DIM	MIN	MAX
A	1.45	1.65
A1	0.60	0.70
A2	0.85	0.95
A3	0.25	—
b	0.65	0.85
D	31.00 BSC	
D1	27.94 REF	
e	1.27 BSC	
E	31.00 BSC	
E1	27.94 REF	

304X b 3

⊕	∅ 0.3	M	A	B	C
	∅ 0.15	M	A		

CASE 1137B-01  
ISSUE O

DATE 07/24/97

For More Information On This Product,  
Go to: [www.freescale.com](http://www.freescale.com)