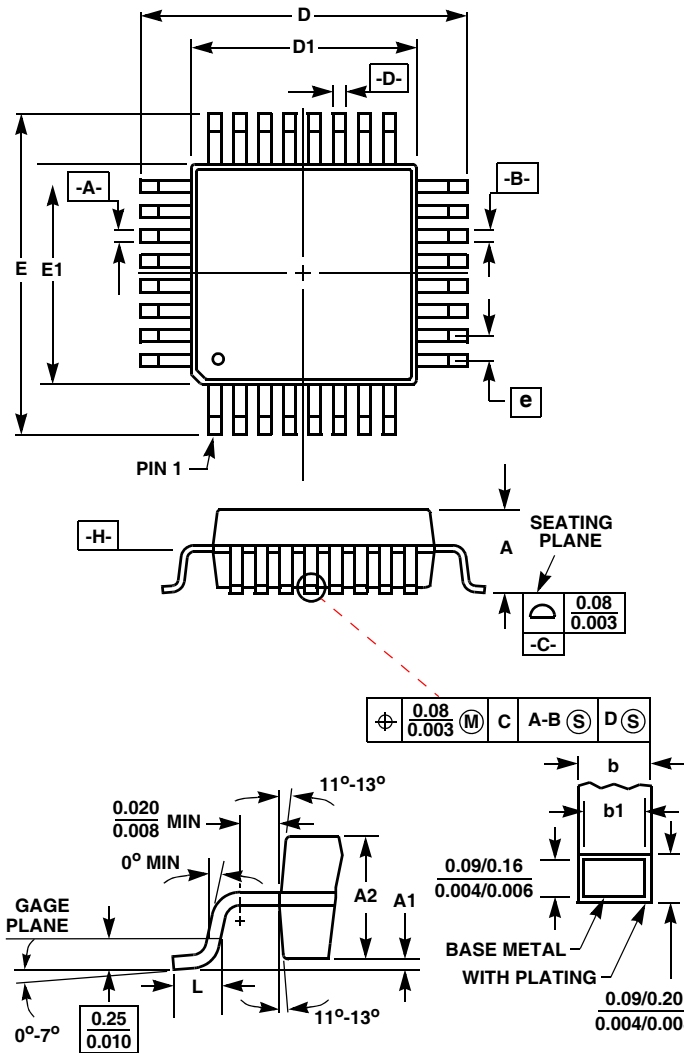


Thin Plastic Quad Flatpack Packages (TQFP)

Q32.5x5 (JEDEC MS-026AAA ISSUE B)
32 LEAD THIN PLASTIC QUAD FLATPACK PACKAGE



SYMBOL	MILLIMETERS		NOTES
	MIN	MAX	
A	-	1.20	-
A1	0.05	0.15	-
A2	0.95	1.05	-
b	0.17	0.27	6
b1	0.17	0.23	-
D	6.90	7.10	3
D1	4.90	5.10	4, 5
E	6.90	7.10	3
E1	4.90	5.10	4, 5
L	0.45	0.75	-
N	32		7
e	0.50 BSC		-

Rev. 0 2/07

NOTES:

1. Controlling dimension: MILLIMETER. Converted inch dimensions are not necessarily exact.
2. All dimensions and tolerances per ANSI Y14.5M-1982.
3. Dimensions D and E to be determined at seating plane -C-.
4. Dimensions D1 and E1 to be determined at datum plane -H-.
5. Dimensions D1 and E1 do not include mold protrusion. Allowable protrusion is 0.25mm (0.010 inch) per side.
6. Dimension b does not include dambar protrusion. Allowable dambar protrusion shall not cause the lead width to exceed the maximum b dimension by more than 0.08mm (0.003 inch).
7. "N" is the number of terminal positions.