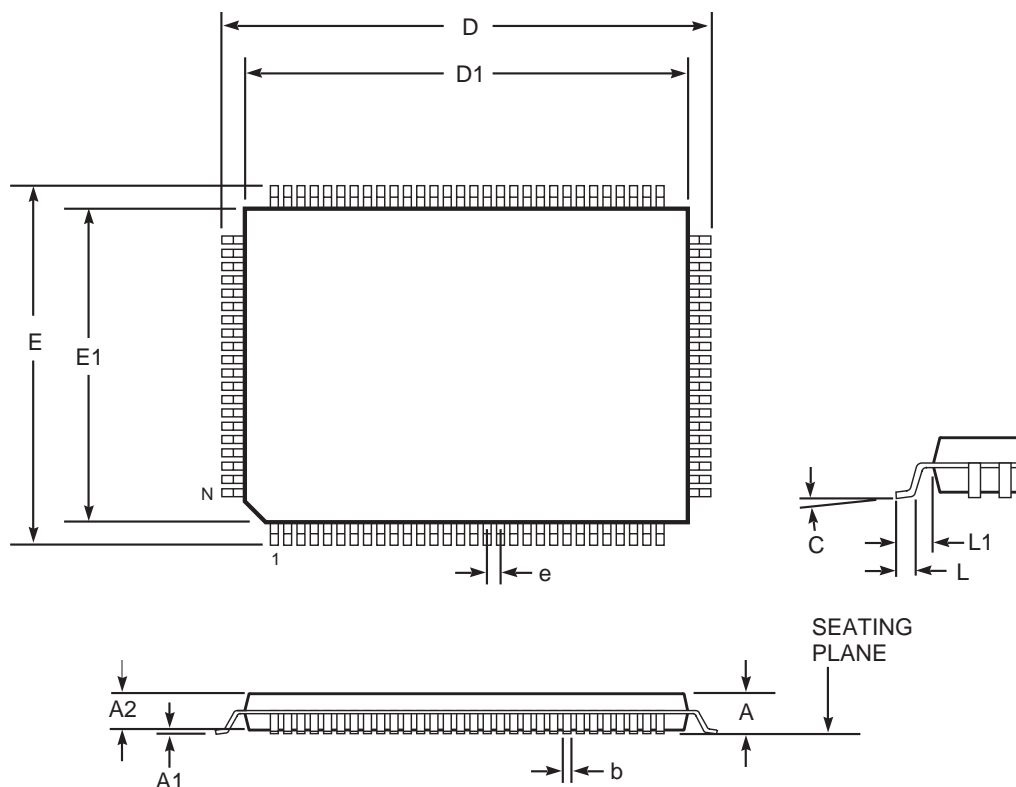


PACKAGING INFORMATION

TQFP (Thin Quad Flat Pack Package)

Package Code: TQ



Thin Quad Flat Pack (TQ)									
Symbol	Millimeters		Inches		Symbol	Millimeters		Inches	
	Min	Max	Min	Max		Min	Max	Min	Max
Ref. Std.									
No. Leads (N)	100				128				
A	—	1.60	—	0.063	—	1.60	—	0.063	
A1	0.05	0.15	0.002	0.006	0.05	0.15	0.002	0.006	
A2	1.35	1.45	0.053	0.057	1.35	1.45	0.053	0.057	
b	0.22	0.38	0.009	0.015	0.17	0.27	0.007	0.011	
D	21.90	22.10	0.862	0.870	21.80	22.20	0.858	0.874	
D1	19.90	20.10	0.783	0.791	19.90	20.10	0.783	0.791	
E	15.90	16.10	0.626	0.634	15.80	16.20	0.622	0.638	
E1	13.90	14.10	0.547	0.555	13.90	14.10	0.547	0.555	
e	0.65 BSC		0.026 BSC		0.50 BSC		0.020 BSC		
L	0.45	0.75	0.018	0.030	0.45	0.75	0.018	0.030	
L1	1.00 REF.		0.039 REF.		1.00 REF.		0.039 REF.		
C	0°	7°	0°	7°	0°	7°	0°	7°	

Notes:

1. All dimensioning and tolerancing conforms to ANSI Y14.5M-1982.
2. Dimensions D1 and E1 do not include mold protrusions. Allowable protrusion is 0.25 mm per side. D1 and E1 do include mold mismatch and are determined at datum plane -H-.
3. Controlling dimension: millimeters.