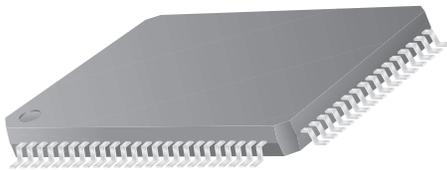


**80-Lead Metric Quad Flat Pack (MQFP)
2.7mm Thickness Package Dimensions**



**80-Lead Metric Quad Flat Pack (MQFP)
2.7mm Thickness**



Symbol	Inches		Millimeters		Notes
	Min.	Max.	Min.	Max.	
A	—	.134	—	3.40	
A1	.010	—	.25	—	
A2	.100	.120	2.55	3.05	
B	.012	.018	.30	.45	3, 5
C	.005	.009	.13	.23	5
D	.904	.923	22.95	23.45	
D1	.783	.791	19.90	20.10	
E	.667	.687	16.95	17.45	
E1	.547	.555	13.90	14.10	
e	.0315 BSC		.80 BSC		
L	.025	.041	.65	1.03	4
N	80		80		
ND	24		24		
NE	16		16		
α	0°	7°	0°	7°	
ccc	—	.004	—	0.10	

Notes:

1. All dimensions and tolerances conform to ANSI Y14.5M-1982.
2. Controlling dimension is millimeters.
3. Dimension "B" does not include dambar protrusion. Allowable dambar protrusion shall be .08mm (.003in.) maximum in excess of the "B" dimension. Dambar cannot be located on the lower radius or the foot.
4. "L" is the length of terminal for soldering to a substrate.
5. "B" & "C" includes lead finish thickness.

