

**144-Pin Plastic Thin Quad Flat Pack (TQFP)**

- All dimensions and tolerances conform to ANSI Y14.5M – 1994.
- Controlling dimension is in millimeters.
- N is the number of leads.

<i>Package Information</i>	
Description	Specification
Ordering Code Reference	T
Package Acronym	TQFP
Lead Material	Copper
Lead Finish	Solder plate (85/15 typical)
JEDEC Outline	MS-026
JEDEC Option	BFB
Maximum Lead Coplanarity	0.003 inches (0.08 mm)
Weight	1.3 g
Moisture Sensitivity Level	Printed on moisture barrier bag

<i>Package Outline Figure Reference</i>			
Symbol	Millimeters		
	Min.	Nom.	Max.
A	–	–	1.60
A1	0.05	–	0.15
b	0.17	0.22	0.27
D	22.00 BSC		
D1	20.00 BSC		
e	0.50 BSC		
E	22.00 BSC		
E1	20.00 BSC		
θ	0°	3.5°	7°
θ1	0°	–	–
θ2	11°	12°	13°
θ3	11°	12°	13°
L	0.45	0.60	0.75
L1	1.00 REF		
R1	0.08	–	–
R2	0.08	–	0.20
S	0.20	–	–
N	144		

