

CASE 983-01

NOTES:

1. DIMENSIONING AND TOLERANCING PER ANSI Y14.5M, 1982.
2. CONTROLLING DIMENSION: MILLIMETER.
3. DATUM PLANE -H- IS LOCATED AT BOTTOM OF LEAD AND IS COINCIDENT WITH THE LEAD WHERE THE LEAD EXITS THE PLASTIC BODY AT THE BOTTOM OF THE PARTING LINE.
4. DATUMS -L-, -M- AND -N- TO BE DETERMINED AT DATUM PLANE -H-.
5. DIMENSIONS S AND V TO BE DETERMINED AT SEATING PLANE -T-.
6. DIMENSIONS A AND B DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE PROTRUSION IS 0.250 (0.010) PER SIDE. DIMENSIONS A AND B DO INCLUDE MOLD MISMATCH AND ARE DETERMINED AT DATUM PLANE -H-.
7. DIMENSION D DOES NOT INCLUDE DAMBAR PROTRUSION. DAMBAR PROTRUSION SHALL NOT CAUSE THE LEAD WIDTH TO EXCEED 0.350 (0.014). MINIMUM SPACE BETWEEN PROTRUSION AND ADJACENT LEAD OR PROTRUSION 0.070 (0.003).

MILLIMETERS		
DIM	MIN	MAX
A	14.00	BSC
A1	7.00	BSC
B	14.00	BSC
B1	7.00	BSC
C	---	1.70
C1	0.05	0.20
C2	1.30	1.50
D	0.10	0.30
E	0.45	0.75
F	0.15	0.23
G	0.50	BSC
J	0.07	0.20
K	0.50	REF
R1	0.08	0.20
S	16.00	BSC
S1	8.00	BSC
U	0.09	0.16
V	16.00	BSC
V1	8.00	BSC
W	0.20	REF
Z	1.00	REF
Ø	0°	7°
Ø1	0°	---
Ø2	12°	REF
Ø3	4°	13°

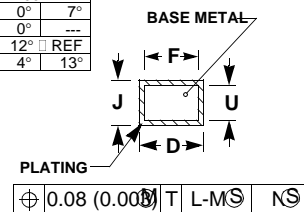
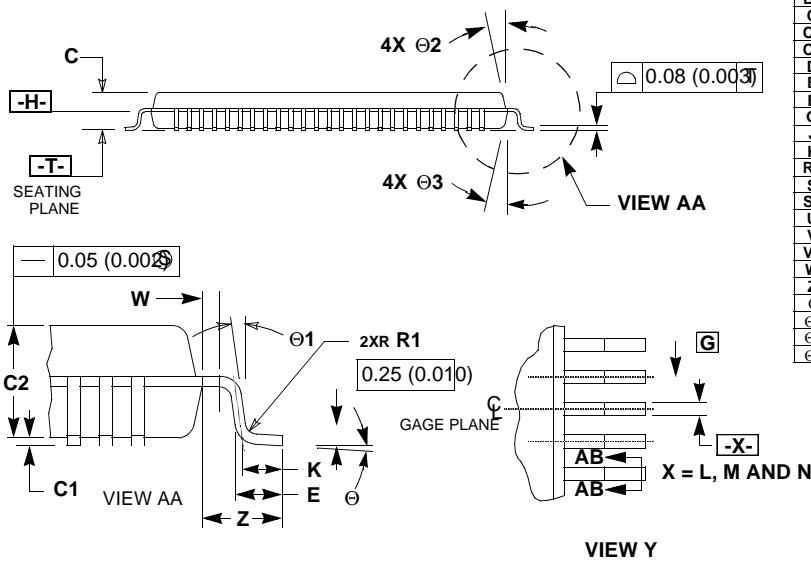


Table 35. 100-pin Thin Quad Flat Pack (TQFP) Mechanical Information