

208-Pin Plastic Quad Flat Pack (PQFP)

- 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	Q
Package Acronym	PQFP
Lead Material	Copper
Lead Finish	Solder plate (85/15 typical)
JEDEC Outline	MS-029
JEDEC Option	FA-1
Maximum Lead Coplanarity	0.003 inches (0.08 mm)
Weight	5.7 g
Moisture Sensitivity Level	Printed on moisture barrier bag

<i>Package Outline Figure Reference</i>			
Symbol	Millimeters		
	Min.	Nom.	Max.
A	–	–	4.10
A1	0.25	–	0.50
A2	3.20	3.40	3.60
D	30.35 BSC		
D1	27.90	–	28.10
E	30.35 BSC		
E1	27.90	–	28.10
e	0.50 BSC		
b	0.17	–	0.27
R2	0.08	–	0.25
R1	0.08	–	–
θ	0°	3.5°	8°
$\theta 1$	0°	–	–
$\theta 2$	5°	–	16°
$\theta 3$	5°	–	16°
L	0.46	–	0.66
L1	0.40	–	–
S	0.20	–	–
N	208		

Package Outline

