

208-Pin Plastic Quad Flat Pack (PQFP)—Wire Bond

- All dimensions and tolerances conform to ASME Y14.5M - 1994.
- Controlling dimension is in millimeters.
- Pin 1 may be indicated by an ID dot in its proximity on package surface.

Package Information	
Description	Specification
Ordering Code Reference	Q
Package Acronym	PQFP
Lead Material	Copper
Lead Finish (Plating)	Regular: 85Sn:15Pb (Typ.) Pb-free: Matte Sn
JEDEC Outline Reference	MS-029 Variation: FA-1
Lead Coplanarity	0.003 inches (0.08 mm)
Weight	6.3 g (Typ.)
Moisture Sensitivity Level	Printed on moisture barrier bag

Package Outline Dimension Table			
Symbol	Millimeters		
	Min.	Nom.	Max.
A		—	4.10
A1	0.25	—	0.50
A2		3.40	3.60
D		30.60 BSC	
D1		28.00 BSC	
E		30.60 BSC	
E1		28.00 BSC	
L		0.60	0.75
L1		1.30 REF	
S	0.20	—	—
b	0.17	—	0.27
c	0.09	—	0.20
e		0.50 BSC	
θ	0°	3.5°	8°

Package Outline

