



(FPT-100C-A02)

Lead pitch	0.65 mm
Lead shape	Gullwing
Sealing method	Metal seal

The drawing illustrates the mechanical specifications of the 100-pin QFP package. The top view shows a square body with a central circular area of 8.89(.350) DIA TYP. The pin pitch is 0.65±0.15 (.0256±.0060) inches. The overall dimensions are 23.90(.941) TYP by 23.90(.941) TYP. The side view shows a maximum height of 4.45(.175) inches. The bottom view shows a central area of 22.30(.878) TYP by 22.00(.866) TYP. The drawing includes dimensions for the index area, pin length, and various reference points.

Top View Dimensions:

- Central Circle: 8.89(.350) DIA TYP
- Pin Pitch: 0.65±0.15 (.0256±.0060)
- Pin Length: 0.30±0.05 (.012±.002)
- Index Area: 18.85(.742) REF
- Overall Width: 23.90(.941) TYP
- Overall Height: 23.90(.941) TYP

Side View Dimensions:

- Maximum Height: 4.45(.175) MAX
- Pin Length: 16.00(.630) TYP
- Pin Spacing: 16.31(.642) TYP

Bottom View Dimensions:

- Central Area: 22.30(.878) TYP by 22.00(.866) TYP
- Pin Pitch: 0.65±0.15 (.0256±.0060)
- Pin Length: 0.15±0.05 (.006±.002)
- Pin Spacing: 1.60(.063) TYP

Dimensions in mm (inches).