



156 MM* SOLAR CELL CARRIER

Secure protection for wafers during processing

Overview

For over 40 years, Entegris has been the leader in semiconductor wafer handling. Now we have leveraged our world-class expertise to provide solutions for solar cell OEMs by offering a new 156 mm solar cell carrier.

The carrier is designed to simplify tooling and lower costs in transport applications. This 50-capacity carrier accommodates 156 mm × 156 mm square and “pseudo-square” wafers up to 1.70 mm thick.

Features and Benefits

- Polypropylene material for transport applications
- Open endwall reduces costs, overall weight and masking on first and last wafer
- Sidewall tie-bar improves stiffness, prevents wafer binding during insertion
- Inner chamfer on sidewall tie-bar reduces damage to wafer during insertion or removal
- Specially designed for fluid flow-through
- Sidewall-locating notches reduce tolerance stack-up, provide for automation alignment
- Designed for stackability, with or without wafers, for improved fab space
- Pocket indicators aid in manual insertion of wafers to reduce cross-slotting
- Handle notches designed for use with single- or double-handle configuration

Ordering Information

Part Number	Description	Minimum Order Quantity
PA156-101-0602-PP-05	Black	50

*Not designed to hold parts wider than 156.1 mm.

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Specifications

Dimensions:	Length	267 mm (10.51")
	Width	183 mm (7.20")
	Height	187 mm (7.36")
	Weight	0.53 kg (1.16 lbs.)

For More Information

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit www.entegris.com and select the “Customer Service” link for the center nearest you.

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