

# 200 mm Process Wafer Carriers

*Designed for wet chemical processing applications in 200 mm fabs*

Our modular construction PFA process enhancement wafer carrier and traditional molded PFA process wafer carriers are designed for wet chemical processing applications in 200 mm fabs. The open flow carrier allows solutions to pass through evenly and quickly. They are also constructed of chemical-resistant PFA material so your processes remain uncontaminated.



## APPLICATIONS

- Wet etch and clean

## FEATURES & BENEFITS

*PFA process enhancement and traditional wafer carriers*

<b>Open side walls</b>	Allow solutions to pass through evenly and quickly
<b>PFA materials of construction</b>	Provides chemical resistance so process remains uncontaminated
<b>Available in process enhancement and traditional configurations</b>	Provides system flexibility

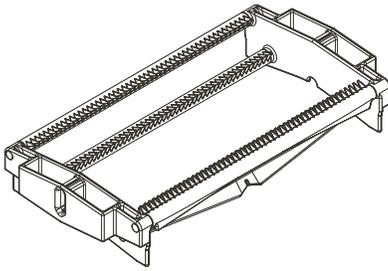
## SPECIFICATIONS

<b>Materials</b>	PFA	
<b>Temperature limits</b>	Continuous use (process enhancement)	165°C (329°F)
	Continuous use (traditional)	180°C (356°F)
	Wafer insertion	290°C (554°F)
<b>Wafer capacity</b>	Process wafer carrier	25, 26, or 50
	Process enhancement wafer carrier	50

## DRAWINGS

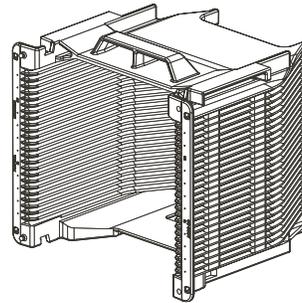
Process Enhancement Wafer Carriers

A220-200B50MP-0215



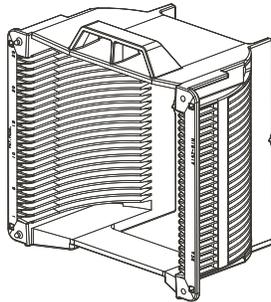
Traditional Process Wafer Carriers

A200-80MG-0215



Traditional Process Wafer Carriers

A192-81M-0215



## ORDERING INFORMATION

PART NUMBER	PRODUCT TYPE	WAFER CAPACITY	PROFILE	END WALL HANDLE TYPE	END WALL FLANGE TYPE	SIDE WALL	TOP FLANGES	ROTATED RAIL	END WALL CONFIGURATION
A192-80M-0215	Process wafer carrier	25	High	Standard, high position	Standard outboard	Open	No	N/A	Solid

## ORDERING INFORMATION

PART NUMBER	PRODUCT TYPE	WAFER CAPACITY	PROFILE	END WALL HANDLE TYPE	END WALL FLANGE TYPE	SIDE WALL	TOP FLANGES	ROTATED RAIL	END WALL CONFIGURATION
A192-80MNH-0215	Process wafer carrier	25	High	N/A	Standard outboard	Open	No	N/A	Solid
A192-80MU1-0215	Process wafer carrier	25	High	N/A	Standard outboard	Open	No	N/A	"U" shaped
A192-81M-0215	Process wafer carrier	25	Low	Standard, high position	Standard outboard	Open	No	N/A	Solid
A192-81MJ26-HP0215	Process wafer carrier	26	Low	Standard, high position	Notched wide outboard	Open	No	N/A	Solid
A192-82M-0215	Process wafer carrier	50	Low	Standard, high position	Standard outboard	Open	No	N/A	Solid
A192-82MC-0215	Process wafer carrier	50	Low	Standard, high position	Standard outboard	Machined	Yes	N/A	Solid
A192-82MCST-0215	Process wafer carrier	50	Low	Standard, high position	Standard outboard	Machined	No	N/A	Solid
A200-80MG-0215	Process wafer carrier	25	High	Large size, high position	C-style outboard	Open	No	N/A	Solid
A200-80MW-0215	Process wafer carrier	25	High	Standard, high position	C-style outboard	Open	No	N/A	Solid
A200-80SMS-0215	Process wafer carrier	25	High	N/A	C-style outboard and top center immersion style	Open	No	N/A	"U" shaped
A220-200B50IP-0215	Process enhancement wafer carrier	50	Enhanced	N/A	Lift points and V-notch locators	Open	No	Yes	Solid
A220-200B50MIP-0215	Process enhancement wafer carrier	50	Enhanced	N/A	Lift points and V-notch locators	Open	No	N/A	Solid

#### FOR MORE INFORMATION

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit [entegris.com](http://entegris.com) and select the [Contact Us](#) link to find the customer service center nearest you.

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