

Product Details and Certifications

Cross Reference RA Part Number: PN-52920

 **Product: 1784-SD1**

Description: 1 GB Secure Digital (SD) card



Representative Photo Only (actual product may vary based on configuration sections)

ACCESSORY SELECTION

Bulletin Number	1756 ControlLogix Controllers
Accessory Selection	Individual Accessory Selection

SELECTION

Secure Digital (SD) Cards

ControlLogix Controller Accessories

You can use these accessories with ControlLogix controllers.

Accessory	Page
Memory Cards	37
1756 Energy Storage Modules	39
1756 ControlLogix Batteries	45
Serial Communication Cables	46

Memory Cards

Memory cards offer nonvolatile memory to store a user program and tag data on a controller.

- The ControlLogix 5560 controllers support optional CompactFlash cards purchased separately.
- The ControlLogix 5570 controllers come with the 1784-SD1 Secure Digital (SD) card installed.
- The ControlLogix 5580 controllers come with the 1784-SD2 Secure Digital (SD) card installed.

The memory cards are installed in a socket on the controller. Through the programming software, you can manually trigger the controller to save to, or load from, nonvolatile memory or configure the controller to load from nonvolatile memory on powerup.



Technical Specifications - 1784 Memory Cards

Attribute	1784-CF128	1784-SD1	1784-SD2
Memory	128 MB	1 GB	2 GB
Supported controllers	1756-L6, 1756-L6S ⁽¹⁾	1756-L71, 1756-L71K, 1756-L71S, 1756-L71SK, 1756-L72, 1756-L72K, 1756-L72S, 1756-L72SK, 1756-L72EROM, 1756-L72EROMS, 1756-L73, 1756-L73K, 1756-L73S, 1756-L73SK, 1756-L73XT, 1756-L73SXT, 1756-L74, 1756-L74K, 1756-L75, 1756-L75K, 1756-L81E, 1756-L81EK, 1756-L82E, 1756-L82EK, 1756-L83E, 1756-L83EK, 1756-L84E, 1756-L84EK, 1756-L85E, 1756-L85EK	
Weight, approx	14.20 g (0.50 oz)	1.76 g (0.06 oz)	

(1) For safety controllers using RSLogix 5000[®] programming software version 18 or later.

Environmental Specifications - 1784 Memory Cards

Attribute	1784-CF128	1784-SD1, 1784-SD2
Temperature, operating IEC 60068-2-1 (Test Ad, Operating Cold), IEC 60068-2-2 (Test Bd, Operating Dry Heat), IEC 60068-2-14 (Test Nb, Operating Thermal Shock)	-25...+70 °C (-13...+158 °F)	
Temperature, storage IEC 60068-2-1 (Test Ab, Unpackaged Nonoperating Cold), IEC 60068-2-2 (Test Bb, Unpackaged Nonoperating Dry Heat), IEC 60068-2-14 (Test Na, Unpackaged Nonoperating Thermal Shock)	-40...+85 °C (-40...+185 °F)	
Relative humidity IEC 60068-2-30 (Test Db, Unpackaged Damp Heat)	5...95% noncondensing	
Vibration IEC 60068-2-6 (Test Fc, Operating)	2 g @ 10...500 Hz	
Shock, operating IEC 60068-2-27 (Test Ea, Unpackaged Shock)	30 g	
Shock, nonoperating IEC 60068-2-27 (Test Ea, Unpackaged Shock)	50 g	