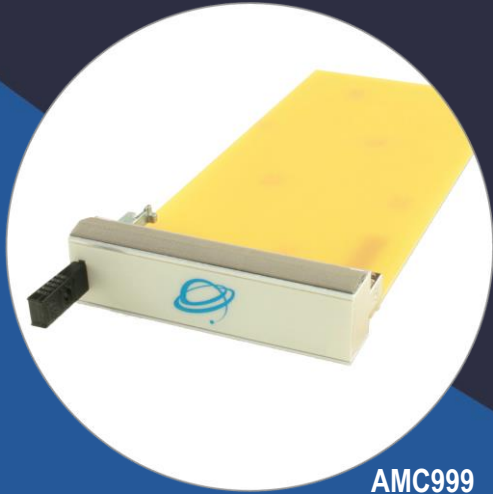# AMC999

AMC Filler Panel

AMC999

Key Features

- AMC.0 compliant
- Single or double module
- Available as compact-size, mid-size, full-size and extended-size
- MTCA.0 and MTCA.1/.4 versions

Benefits

- Electrical, mechanical, software, and system-level expertise in house
- Full system supply from industry leader
- AS9100 and ISO9001 certified company

AdvancedMC™

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AMC999

The AMC999 is a filler panel for single or double module slots to prevent air flow through empty slots in the chassis.

Figure 1: AMC999

Specifications

Architecture		
Physical	**Dimensions**	Single or double module. Compact, mid, full and extended-size
		Width: Width 2.89" (73.5 mm) for single module, 5.85" (148.5 mm) for double module
		Depth: 7.11" (180.6 mm) for single or double module
Type	**Filler Panel**	To prevent air flow through the front of the chassis
Standards		
AMC	**Type**	AMC.0
MTCA	**Type**	MTCA.0 and MTCA.1
Configuration		
Power	**AMC999**	0W
Environmental	**Temperature**	Operating temperature: -50° to 85°C
		Storage Temperature: –70° to +95°C
Other		
MTBF	MIL Hand book 217-F@ TBD hrs	
Certifications	Designed to meet FCC, CE and UL certifications, where applicable	
Standards	VadaTech is certified to both the ISO9001:2000 and AS9100B:2004 standards	
Warranty	Two (2) years, see VadaTech Terms and Conditions	

INTEGRATION SERVICES AND APPLICATION-READY PLATFORMS

VadaTech has a full ecosystem of OpenVPX, ATCA and MTCA products including chassis platforms, shelf managers, AMC modules, Switch and Payload Boards, Rear Transition Modules (RTMs), Power Modules, and more. The company also offers integration services as well as pre-configured Application-Ready Platforms. Please contact VadaTech Sales for more information.

Ordering Options

AMC999 – ABC-000-000

A = AMC Width		
0 = Single module 1 = Double module		

B = Front Panel Spec		
0 = MTCA.0 1 = MTCA.1 or MTCA.4 2 = Single latching flange (for VT950/VT951)		

C = Front Panel Size		
1 = Compact size 2 = Mid-size 3 = Full-size 4 = Extended-size (8 HP)		

Related Products

VT841

- MicroTCA 1U 19" rack mount chassis platform
- Six mid-size AMC slots per 1U Carrier or two double module mid-size with two mid-size AMC slots
- Management can run as Shelf/MicroTCA Carrier Management Controller (MCMC) or MCMC

VT866

- MTCA System Platform 19" x 5U x 17"
- Full redundancy with dual MicroTCA Carrier Hub (MCH), dual Cooling Units and dual Power Modules
- Up to 12 AMCs in single width/full-size

VT899

- MTCA System Platform 5" x 7U x 9" deep (with handles 10" deep)
- Up to six AMCs: 6 full-size single-width or 3 full-size double width
- Radial I2C bus to each AMC

Contact

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