

FMC211 – FMC High-speed ADC 10-bit at 2.6 GSPS Module

SPECIFICATIONS

Architecture			
Physical	Dimensions	Single module	
		Width 2.71" (69 mm)	
		Depth 3.01" (76.5 mm)	
		Weight: 0.15 lbs (0.068 kg)	
Type	FMC	Analog to Digital Converter (ADC) EV10AS150B FMC connector	
Standards			
FMC	VITA-57	ANSI/VITA 57.1-2008	
Configuration			
Power	FMC211	8W	
Environmental	Temperature	Operating Temperature: -5° to 55° C	
		Storage Temperature: -40° to +85° C	
		Vibration	1G, 5 to 500 Hz on each axis
		Shock	30Gs each axis
	Relative Humidity	5 to 95 percent, non-condensing	
Front Panel	Interface Connectors	6x SSMC Front Panel Connector and mini-display port	
	LEDs	Status	
Conformal Coating		Humiseal 1A33 Polyurethane (Optional)	
		Humiseal 1B31 Acrylic (Optional)	
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		

INTEGRATION SERVICES AND APPLICATION-READY PLATFORMS

VadaTech has a full ecosystem of ATCA and μ TCA products including chassis platforms, shelf managers, AMC modules, Switch and Payload Boards, Rear Transition Modules (RTM), 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.

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