

FIAM DC/DC Filter

INPUT ATTENUATOR MODULE

FEATURES

- EMI filtering-class B
- Inrush current limiting
- Transient protection
- UL, CSA, CE compliance
- Mini module size
- 10 and 20A versions
- RoHS compliance option

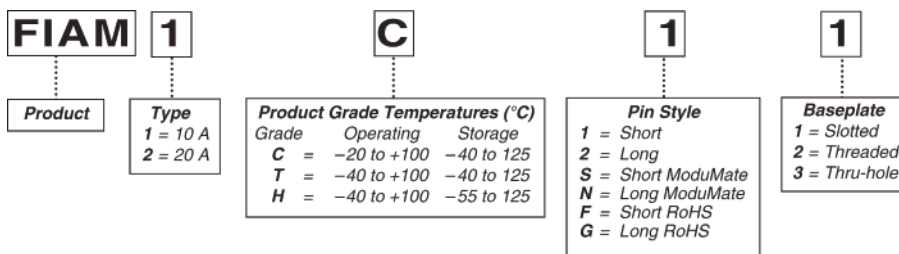


SPECIFICATIONS

INPUT	
Voltage	36-76Vdc
Inrush limiting	max, A/ μ F
Isolation	Input - Output - Baseplate: 2,121V rms
OUTPUT	
Output current	FIAM 1XXX: 10A. FIAM 2XXX: 20A.
Efficiency	97.5% typical

MECHANICAL	
PCB mounting package	58x56x12.7mm
STANDARDS AND APPROVALS	
EMI/RFI	Bellcore GR-1089-Core Issue 2 EN 55022 Class B, when used with mini, maxi, micro vin modules FCC Part 15 Class B
Safety	UL 1950, CSA 22.2-950, EN 60950
Transient protection	Bellcore TR-NWT-00499, ETS 300 386-1 Class 2

PART NUMBERING



TYPICAL CONFIGURATION Not for design use; see data sheet.

Note: The FIAM is shown in the on state. To disable, open the connection between ON/OFF and -Out.

