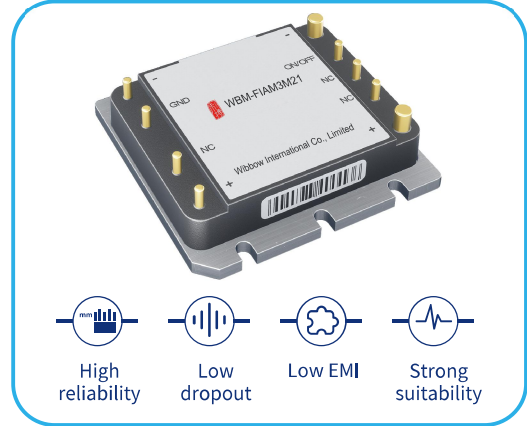




WBM-FIAM Series EMI input filter attenuation module

Features

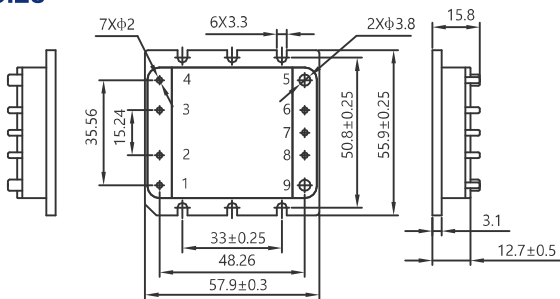
- Wide input voltage range: 180 ~ 375V
- Pin-to-Pin compatible with Vicor M-FIAM series
- High input surge: 400V/100ms
- Comply with the EMC standards such as CE101 and CE102
- EM filter, transient protection, surge current suppression
- Suitable for V300 series DC/DC modules
- Operating temperature: -55°C~100°C (non-derating)
- Half-brick standard package: 57.9 x 55.9 x 12.7 mm
- Comply with the General Specification for Microcircuit Modules (SJ20668)



Product specification

Product series	Input voltage range	Internal voltage drop	Output current	EMC	Efficiency	Development progress
WBM-FIAM3M21	180-375V	5V	3A	CE101/CE102	98%	Available

Shape & Size



Pin No.	Label	Function
1	+IN	Positive input power terminal
2	NC	NULL
3	GND	EMI/GND
4	-IN	Negative input power terminal
5	-OUT	Negative output power terminal
6	ON/OFF	Control switch
7	NC	NULL
8	NC	NULL
9	+OUT	Positive output power terminal

Part Numbering

WB	M-FIAM	3	M	2	1
Brand Name	Series name	Output Current	Temperature Grade	Pin form	Base plate
Wibbow	M-FIAM Brick DC-DC Converter	3: 3A	M : T _c : -55~100°C T _s : -65~100°C H : T _c : -40~100°C T _s : -55~100°C T : T _c : -40~100°C T : -40~100°C	2: Long pin	1: Slotting