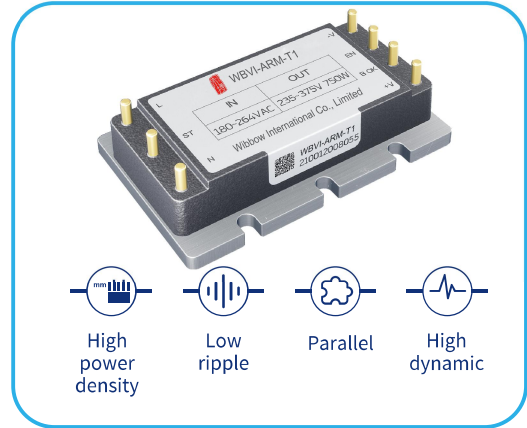




WBVI-ARM Series Ripple attenuation module

Features

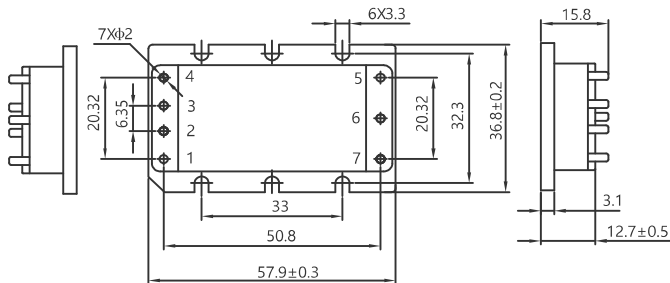
- Wide AC input range: 180Vac ~ 264Vac
- High input surge voltage: 280Vac/100ms
- Input surge current $\leq 30A$
- Pin-to-Pin compatible with Vicor VI-ARM series
- Normal DC output indication function
- Match Vicor V300 series
- Isolation: input/output to substrate $\geq 1500 VRMS$
- Operating temperature: $-55^{\circ}C \sim 100^{\circ}C$ (non-derating)
- Quarter brick standard package: 57.9 x 36.8 x 12.7 mm
- Comply with the General Specification for Microcircuit Modules (SJ20668)



Product specification

Product series	Input voltage range	Output voltage	Input frequency	Typical value of input voltage	Power	Efficiency	Development progress
WBVI-ARM-M12	180~264Vac	200-375V	47-63Hz	220Vac	750W	96%	Available

Shape & Size



Pin No.	Label	Function
1	-V	-OUT
2	EN	Enables and disables power supply
3	B OK	Normal bus voltage indication
4	+V	+OUT
5	N	N-phase
6	ST	NULL
7	L	L-phase

Part Numbering

WB	VI	-	ARM	-	M	1	2
Brand Name	Series name	-	Rectifier regulation	-	Temperature Grade	Power class	Pin length
Wibbow	VI-ARM Brick DC-DC Converter				M : Tc: -55~100°C Ts: -65~100°C H : Tc: -40~100°C Ts: -55~100°C T : Tc: -40~100°C T : -40~100°C		