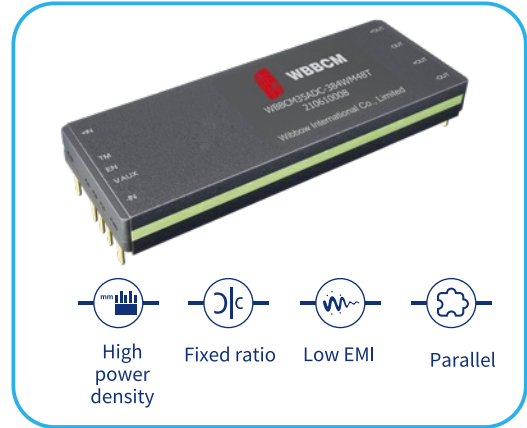




## WBBCM384WDC Series ChiP DC-DC Converter

### Features

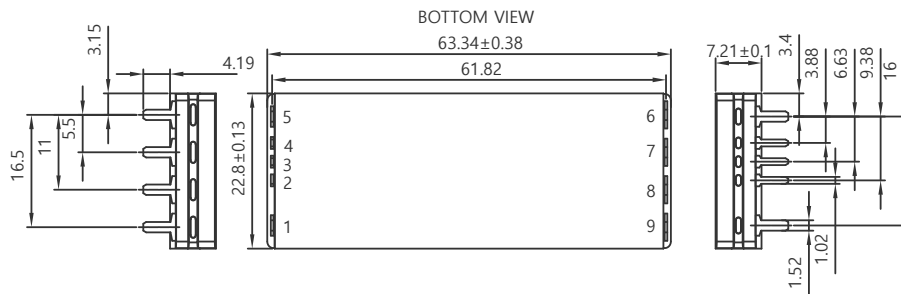
- High-voltage wide-input isolated fixed ratio
  - High volume power density: 2735W/in<sup>3</sup>
  - High weight power density: 42.7 W/g
  - Weight: only 41 g
  - Over-voltage, under-voltage, over-current, short-circuit and thermal protections
  - Supports 8 parallel expansion
  - Two-way operation
  - Operating temperature: -55°C~100°C
  - Package: 63.3 x22.8x7.21 mm
- Comply with the General Specification for Microcircuit Modules (SJ20668)



### Product specification

Product series	Input voltage range	Output voltage range	Voltage variation	Output current	Output power	Efficiency	Development progress
WBBCM17ADC-384WM48T	260~410V	48V	8:1	17A	816W	97.5%	Available
WBBCM26ADC-384WM48T	260~410V	48V	8:1	26A	1248W	97.4%	Available
WBBCM35ADC-384WM48T	260~410V	48V	8:1	35A	1680W	96.6%	Available

### Shape & Size



Pin No.	Label	Function
1	+IN	Positive input power terminal
2	TM	Temperature measurement terminal
3	EN	Enables and disables power supply
4	VAUX	Auxiliary source
5	-IN	Negative input power terminal
6	-OUT	Negative output power terminal
7	+OUT	Positive output power terminal
8	-OUT	Negative output power terminal
9	+OUT	Positive output power terminal

### Part Numbering

WB	BCM	17A	DC	-	384W	M	48	T
Brand Name	Series name	Output	Package Type	-	Input voltage range	Temperature Grade	Output voltage range	Pin Type
Wibbow	Isolated unregulated microchip series	17A: 17A 26A: 26A 35A: 35A	DC: CHIP6123 (Pin-out on short side)		384W: 260~410V	M: T <sub>c</sub> : -55~100°C T <sub>s</sub> : -65~100°C H: T <sub>c</sub> : -40~100°C T <sub>s</sub> : -55~100°C T: T <sub>c</sub> : -40~100°C T <sub>s</sub> : -40~100°C	48: 48V	T: Through hole