

# VI RAM Ripple Attenuator Module

FILTER OUTPUT ATTENUATOR MODULE

## Features

- Reduces output ripple to <math><3\text{mV}</math> pk-pk
- Compatible with any VI-200/VI-J00 based product: 5 to 50VDC output
- Full attenuation up to 20 amps
- No adjustments required
- Converter sense, trim, overvoltage and -overcurrent retained



## Specifications

### INPUT

Input voltage range 5–50VDC

### OUTPUT

Output voltages 5–50VDC

Ripple & noise VI-2: 3mV pk-pk VI-J: 10mV pk-pk

Output current max. 20A

### OPERATING

Efficiency 93%–99%

Converter sense, trim, overvoltage and current limit retained.

### MECHANICAL

PCB mounting package 58x61x13mm

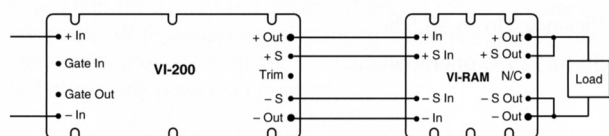
## PRODUCT GRADE

Product Grade	Baseplate Operating Temperature
E-Grade	-10°C to +100°C
C-Grade	-25°C to +100°C
I-Grade	-40°C to +100°C
M-Grade	-55°C to +100°C

## STANDARDS AND APPROVALS

C-Tick	AS/NZS CISPR11 Group 1 Class A
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**Typical Configuration** Not for design use; see data sheet.



## Part Numbering

Family	Product	Product Grade	Type
VI = Non-RoHS VE = RoHS	VI - RAM - C 2	E = -10 to +100°C C = -25 to +100°C I = -40 to +100°C M = -55 to +100°C	1 = Up to 10 Amps 2 = Up to 20 Amps