# VI RAM Ripple Attenuator Module

FILTER OUTPUT ATTENUATOR MODULE

## Features

- **Reduces output ripple to <3mV 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**

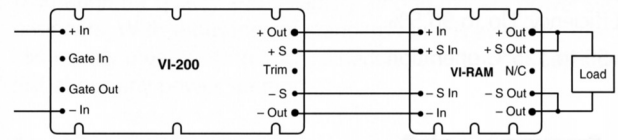
## Specifications

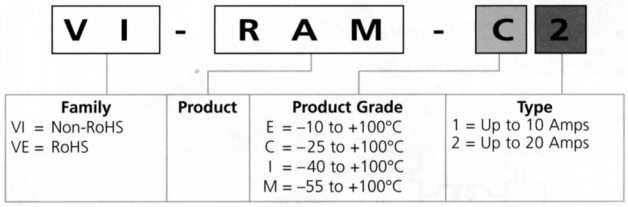
| | |
|---|---|
| **INPUT** | |
| Input voltage range | 5–50VDC |
| **OUTPUT** | |
| Output voltages | 5–50VDC |
| Ripple & noise | VI-2: 3mV pk-pk VI-J: 10mV pk-pk |
| Output current max. | 20A |
| **OPERATING** | |
| Efficiency | 93%–99% |
| Converter sense, trim, overvoltage and current limit retained. | |
| **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 |

## Typical Configuration

Not for design use; see data sheet.




## Part Numbering