

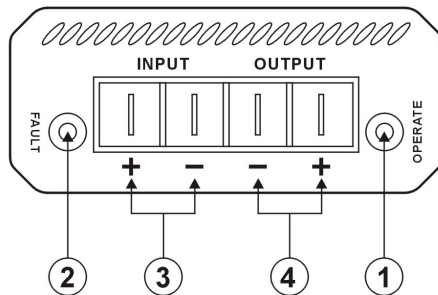
# ELECTRO PARTS AUSTRALIA PTY LTD

ABN 66 054 805 024

## SWITCH MODE DC-DC VOLTAGE CONVERTERS

### VC-SERIES

#### FRONT PANEL



1. OPERATE INDICATOR (GREEN LED)
2. FAULT INDICATOR (RED LED)
3. INPUT TERMINALS
4. OUTPUT TERMINALS

#### SPECIFICATIONS

##### Models

##### VC-16

Input Voltage Range	18Vdc to 38Vdc
Output Voltage	13.2Vdc
Continuous Output Current	16A
Maximum Output Current at 30% Duty Cycle	20A
No Load Current	<100mA
Ripple & Noise ( p-p )	<300mV
Ripple & Noise ( r.m.s.)	<25mV
Load Regulation	<100mV
Line Regulation	<50mV
Efficiency	>90%
Protection	OVP (Output Over-Voltage Protection) , Loss of Earth Protection , Self Reset Protection : a)Reverse Polarity Protection; b)Overload Protection; c)Short Circuit Protection
Indicators	Green LED-OPERATE and Red LED-FAULT
Input & Output Connection type	Push-on Flat Blade Terminals
Cooling System	Natural Convection
Max. Operating Temperature	50°C
Dimension ( WxHxD ) mm	162x75x32
Weight	365g
Accessories	Mounting Bracket, Screws and Push-on Terminals