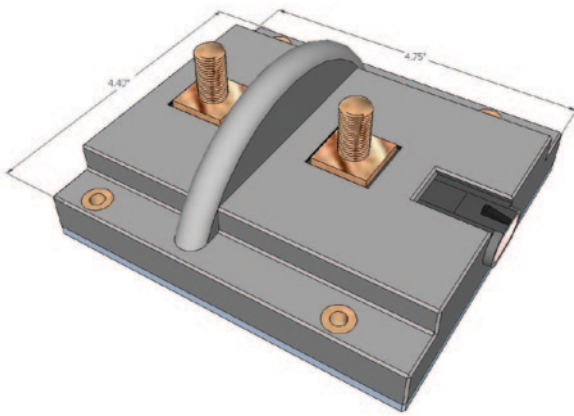


VHCSSR

VERY HIGH CURRENT SOLID STATE RELAY



[FEATURES]

- 200 Amps Continuous Current
- Compliant for both 12V and 24V Systems
- Battery 'Hi-Side' Switching
- Full Industrial Ambient Operating Temperature Range
- Hermetic and Rugged Housing with Integral Heatsink
- Integrated 3-Pin Interface & Control Connector with Load Status Feedback
- Multi-angle access Copper Power Studs with Safety Separator
- Fully Protected from Voltage, Current and Temperature Extremes and Faults
- Low Quiescent Current Preserves Battery Life

[BENEFITS]

- Applicable for all Industrial and Automotive Applications
- Long Life Solid State Components – No relay contacts to wear or bounce
- Continues to Function in Low Battery and 'Hard-Start' Conditions
- Load Monitoring provides improved System Integration and Performance

[APPLICATIONS]

- Intelligent Control of Large Loads
- Battery Disconnect
- Power Bus Control
- Monitoring of Large Loads

[VHCSSR SPECIFICATIONS]

Operational Voltage Range	3 Volts to 36 Volts
Continuous Current	200A
Reverse Battery	-24V
Operating Temperature Range	-40°C to +125°C Ambient
Load Type	Resistive and Inductive
Thermally Protected	
Over Voltage Protected	
Over Load Protected	
Short Circuit Protected	
Transient Protected	
EMC Compliant Design	
Vibration Compliant Design	
Submersion Compliant Design	

[DIMENSIONS & CONDITIONS]

Weight	200 Grams (estimated)
Housing	4.75" x 4.4" x 1.0"
Power Terminal Type	3/8" x 24 Copper Studs with Safety Divider
Control Mating Connector Type	3-Pin, Metri-Pack, Sealed, Female

