



**SEI**  
Stockpole Europe Ltd

**EURO QUARTZ**

**LIGITEK**

**VITROHM**

**CapXon**



**NIC Components**

**YAGEO**

**HERO**

**VARICON**

**LRC**

**Rubycon**

**FUZETEC**

**JAMICON**

**Greenconn**

**SAMXON**

**Camelion**

**UniOhm**

**YUASA**

**Firstohm**

**IEW**



**RESISTORS**  
**CAPACITORS**  
**CRYSTALS**  
**BATTERIES**  
**SEMICONDUCTORS**  
**CONNECTORS**  
**INDUCTORS**  
**VARISTORS**  
**FUSES**  
**OPTO**  
**LED**  
**AUTOMOTIVE**

**VTM (UK) Ltd**

**IRVIN HOUSE, ICKNIELD WAY**  
**LETCWORTH GARDEN CITY**  
**HERTFORDSHIRE**  
**SG6 1EF**  
**UK**

**T: +44 (0) 1462 473820**

**E: sales@vtm.co.uk**

**www.vtm.co.uk**

# Ultra Low Ohm / Current Sense Resistors for Automotive Applications



## Electron Beam welded current sense resistors from HTR

Superior size to power rating ratio, Ultra Low ohmic values which help in reducing circuit power consumption. These resistors are high precision devices featuring low temperature coefficient of resistance (TCR) thus making them very suitable over other devices in harsh temperature environments.

The very nature of the physical configuration of these resistors having large copper terminals lend to rugged mounting, superior power to size ratio, both qualities which are considered so desirable in automotive applications and are ideal for battery charge monitoring circuits.

These Electron Beam shunts are now available from 2 watt rating to 10 watt rating and can dissipate in some cases over 200 amps without significant heating.

A variety of sizes from 2512 to 5930 and physical configurations to suit most PCB design requirements are available.

## **VTM (UK) Ltd**

**IRVIN HOUSE, ICKNIELD WAY  
LETCWORTH GARDEN CITY  
HERTFORDSHIRE  
SG6 1EF  
UK**

**T: +44 (0) 1462 473820**

**E: [sales@vtm.co.uk](mailto:sales@vtm.co.uk)**

**[www.vtm.co.uk](http://www.vtm.co.uk)**



ELECTRONIC COMPONENT SUPPLY  
AND SOURCE FOR NEARLY 50 YRS