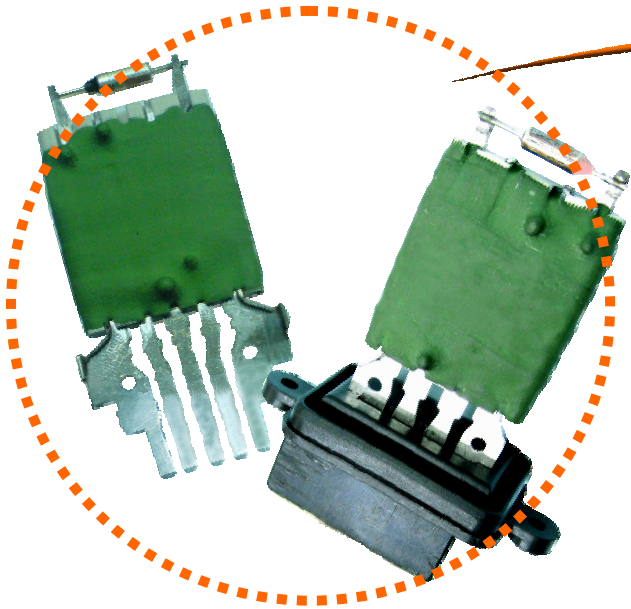


UniOhm

u need it!

SUPERIOR QUALITY RESISTORS

AUTOMOTIVE RESISTORS



ASSY Resistor



CAR Blower Speed control

- Quality non-flame coating
- Too low or too high ohm value can be supplied on a case to case basis
- Self extinguishing
- Other type of schematic can supplied on a case to case basis
- To be use for CAR Blower Speed control

E-mail addresses:localsales@uniohm.com

globalsales@uniohm.com

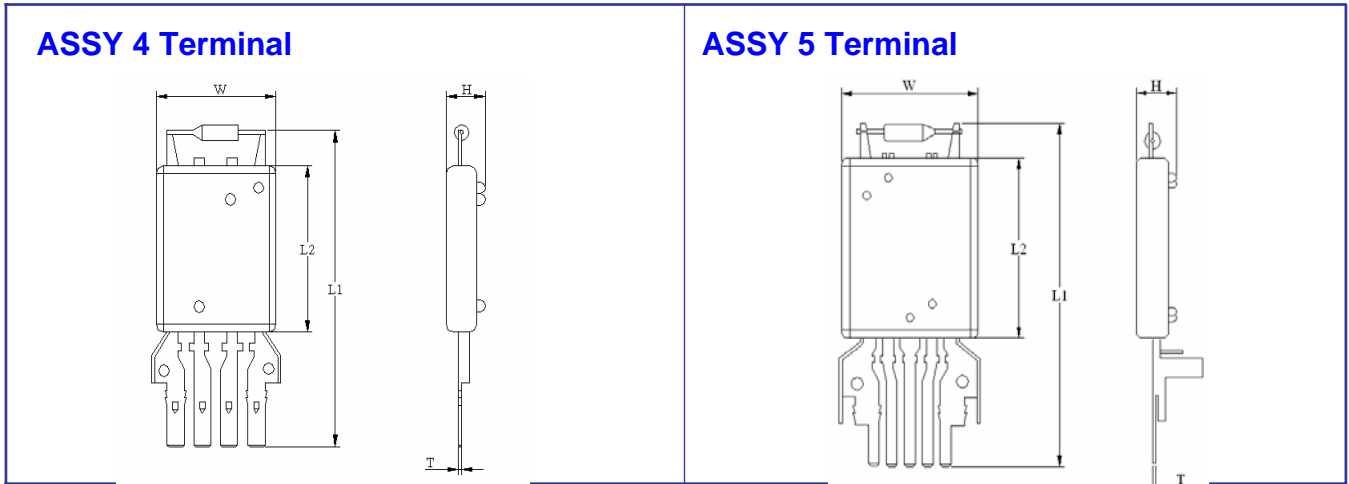
www.uniohm.com

<http://www.BDTIC.com/UniOhm>

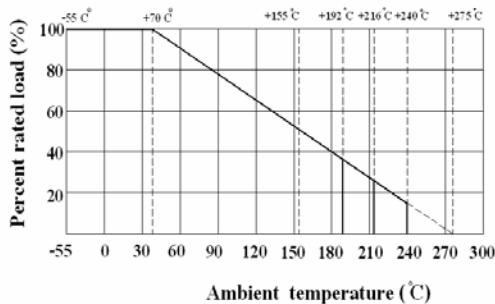
AUTOMOTIVE RESISTORS



Structure



Derating Curve



Type	Power supply Type	Max current	Operating Temperature Range
ASSY 4 Terminal 2 value	12V	10A	-55°C~+216°C
ASSY 4 Terminal 3 value	12V	10A	-55°C~+192°C
ASSY 5 terminal 3 value	12V	10A	-55°C~+240°C

Thermal Fuse temperature (10A 250V)			
98°C	128°C	167°C	216°C
104°C	144°C	184°C	229°C
117°C	152°C	192°C	240°C

- Operating temperature depend on thermal fuse to be used
- High – Low value by different rating can support on case by case

Type	L1 (mm)	L2 (mm)	W (mm)	H (max)	T (mm)	Resistance Value
ASSY 4 Terminal 2 value	74±3.0	43±3.0	34±3.0	13.0	0.8±0.2	0.1Ω~10Ω + 0.1Ω~10Ω
ASSY 4 Terminal 3 value	74±3.0	43±3.0	34±3.0	13.0	0.8±0.2	0.1Ω~10Ω + 0.1Ω~10Ω + 0.1Ω~10Ω
ASSY 5 Terminal 3 value	80±3.0	43±3.0	39±3.0	13.0	0.8±0.2	

Characteristic

Test Item	Standard
Thermal shock	±(2.0%+0.05Ω)Max
Short time overload	±(5.0%+0.05Ω)Max
Temperature cycling	±(5.0%+0.05Ω)Max
Load Life in humidity	±(3.0%+0.1Ω) Max
Load Life	±(3.0%+0.1Ω) Max

Circuit

