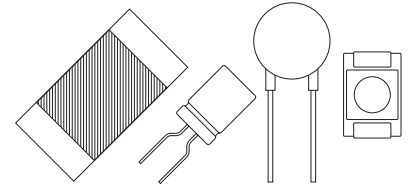


## Resistors targeted at automotive applications

Product	Rating @70°C	Values	Series	Description
BCN164AB	0.25W (package)	10R-1M0	BCN	 Thick film chip array resistor <a href="http://www.ttelectronicsresistors.com/datasheets/BCN.pdf">http://www.ttelectronicsresistors.com/datasheets/BCN.pdf</a>
CHP1/8	0.25W	1R-1M	CHP	 Metal glaze MELF resistor <a href="http://www.ttelectronicsresistors.com/datasheets/chp.pdf">http://www.ttelectronicsresistors.com/datasheets/chp.pdf</a>
CHP1/2	0.5W	1R-348K		
CHP1	1W	1R-2M21		
CHP2	1.33W	1R-2M21		
HVC2512	1W (3kV)	10K-1G	HVC	 High voltage thick film chip resistor <a href="http://www.ttelectronicsresistors.com/datasheets/HVC.pdf">http://www.ttelectronicsresistors.com/datasheets/HVC.pdf</a>
LHVC2010	0.5W (1.6kV)	50K-10M	LHVC	 High voltage thick film chip resistor <a href="http://www.ttelectronicsresistors.com/datasheets/LHVC.pdf">http://www.ttelectronicsresistors.com/datasheets/LHVC.pdf</a>
LR(F)1206	0.5W	R01-1R	LR	 Thick film low value chip resistor <a href="http://www.ttelectronicsresistors.com/datasheets/LR.pdf">http://www.ttelectronicsresistors.com/datasheets/LR.pdf</a>
LR(F)2010	1W	R01-1R		
LR(F)2512	1.5W	R01-1R		
LRF3W	3W	R02-1R	LRF3W	 1225 thick film low value chip resistor <a href="http://www.ttelectronicsresistors.com/datasheets/LRF3W.pdf">http://www.ttelectronicsresistors.com/datasheets/LRF3W.pdf</a>
LRMAM1206	1W	R001-R03	LRMA	 Metal element low value chip resistor <a href="http://www.ttelectronicsresistors.com/datasheets/LRMA.pdf">http://www.ttelectronicsresistors.com/datasheets/LRMA.pdf</a>
LRMAN0815	1W	R003-R03		
LRMAP2512	3W	R001-R1		
LRMAT2512	1W 2W	R011-R05 R001-R01		
LRMAP3920	5W	R0002-R002	LRMAP 3920	 Low resistance metal alloy power resistor <a href="http://www.ttelectronicsresistors.com/datasheets/LRMA3920.pdf">http://www.ttelectronicsresistors.com/datasheets/LRMA3920.pdf</a>
LRZ1206	20A	R000	LRZ	 High current zero ohm jumper chip resistor <a href="http://www.ttelectronicsresistors.com/datasheets/LRZ.pdf">http://www.ttelectronicsresistors.com/datasheets/LRZ.pdf</a>
LRZ2010	30A	R000		
LRZ2512	35A	R000		
OARS1	1W	R002-R05	OARS	 Metal element low value compliant SMD shunt resistor <a href="http://www.ttelectronicsresistors.com/datasheets/OARS.pdf">http://www.ttelectronicsresistors.com/datasheets/OARS.pdf</a>
OARS3	3W	R002-R015		
OARSXP	5W	R001-R025		
PCF0402	0.063W	10R-205K	PCF	 Precision thin film nichrome chip resistor <a href="http://www.ttelectronicsresistors.com/datasheets/PCF.pdf">http://www.ttelectronicsresistors.com/datasheets/PCF.pdf</a>
PCF0603	0.063W	2R-1M0		
PCF0805	0.1W	1R-2M0		
PCF1206	0.125W	1R-2M5		
PCF1210	0.2W	1R-2M5		
PCF2010	0.25W	1R-3M0		
PCF2512	0.5W	1R-3M0		
PCF0603H	0.1W	2R-1M0		
PCF0805H	0.125	4R7-1M0		
PCF1206H	0.25W	1R-1M0		
PCF1210H	0.33W	4R7-1M0		
PCF2010H	0.33W	4R7-1M0		

### General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.



Product	Rating @70°C	Values	Series	Description
SC3	3W	1R-10K	SC3	 1225 thick film chip resistor <a href="http://www.ttelectronicsresistors.com/datasheets/SC3.pdf">http://www.ttelectronicsresistors.com/datasheets/SC3.pdf</a>
ULR1	1W	R0005-R015	ULR	 Metal element low value chip resistor <a href="http://www.ttelectronicsresistors.com/datasheets/ULR.pdf">http://www.ttelectronicsresistors.com/datasheets/ULR.pdf</a>
ULR2	2W	R0005-R01		
ULR25	2.5W	R004-R006		
ULR3	3W	R0005-R003		
WCR0402...A	0.063W	1R-1M	WCR...A	 Thick film chip resistor (including zero-ohm chips from 0603 to 2010 sizes inclusive) <a href="http://www.ttelectronicsresistors.com/datasheets/WCR.pdf">http://www.ttelectronicsresistors.com/datasheets/WCR.pdf</a>
WCR0603...A	0.1W	1R-10M		
WCR0805...A	0.125W	1R-10M		
WCR1206...A	0.25W	1R-10M		
WCR1210...A	0.25W	1R-10M		
WCR2010...A	0.5W	1R-10M		
WCR2512...A	1W	1R-10M		
WHPC1206	0.5W	1R-10M	WHPC	 High power chip resistor <a href="http://www.ttelectronicsresistors.com/datasheets/WHPC.pdf">http://www.ttelectronicsresistors.com/datasheets/WHPC.pdf</a>
WHPC2010	1W	1R-10M		
WPRT10	10W	1R-820R	WPRT	 High power ceramic case wirewound resistor <a href="http://www.ttelectronicsresistors.com/datasheets/WPRT.pdf">http://www.ttelectronicsresistors.com/datasheets/WPRT.pdf</a>
WPRT15	15W @25°C	1R-1K		
WPRT20	20W @25°C	2R-1K2		
WPRT30	30W @25°C	3R-1K5		
WPRT40	40W @25°C	6R-1K5		
WPRT50	50W @25°C	6R-1K5		
WSMHP20	20W	R50 – 100K	WSMHP	 TO263 surface mount high power resistor <a href="http://www.ttelectronicsresistors.com/datasheets/WSMHP.pdf">http://www.ttelectronicsresistors.com/datasheets/WSMHP.pdf</a>
WSMHP25	25W	R50 – 100K		
WSMHP35	35W	R50 – 100K		

## Further Information

For full and current data on our AEC-Q200 range, see [http://www.ttelectronicsresistors.com/search/index.php?approvals=AEC-Q200&show\\_selected=true](http://www.ttelectronicsresistors.com/search/index.php?approvals=AEC-Q200&show_selected=true)

For background information on the Automotive Electronics Council and to view the standards and test methods see <http://www.aecouncil.com>

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