









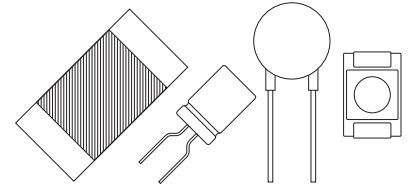


## Resistors targeted at automotive applications

Product	Rating @70°C	Values	Series	Description
BCN10	0.25W (package)	10R-1M0	BCN	 Thick film chip array resistor <a href="http://www.ttelectronics.com/sites/default/files/resistors-datasheets/BCN.pdf">http://www.ttelectronics.com/sites/default/files/resistors-datasheets/BCN.pdf</a>
BCN164AB	0.25W (package)	10R-1M0		
BCN4D	0.5W (package)	10R-1M0		
CHP1/8	0.25W	1R-1M	CHP	 Metal glaze MELF resistor <a href="http://www.ttelectronics.com/sites/default/files/resistors-datasheets/CHP.pdf">http://www.ttelectronics.com/sites/default/files/resistors-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.ttelectronics.com/sites/default/files/resistors-datasheets/HVC.pdf">http://www.ttelectronics.com/sites/default/files/resistors-datasheets/HVC.pdf</a>
LHVC2010	0.5W (1.6kV)	50K-10M	LHVC	 High voltage thick film chip resistor <a href="http://www.ttelectronics.com/sites/default/files/resistors-datasheets/LHVC.pdf">http://www.ttelectronics.com/sites/default/files/resistors-datasheets/LHVC.pdf</a>
LR(F)1206	0.5W	R003-1R	LR	 Thick film low value chip resistor <a href="http://www.ttelectronics.com/sites/default/files/resistors-datasheets/LR.pdf">http://www.ttelectronics.com/sites/default/files/resistors-datasheets/LR.pdf</a>
LR(F)2010	1W	R003-1R		
LR(F)2512	1.5W	R003-1R		
LRF3W	3W	R003-1R	LRF3W	 1225 thick film low value chip resistor <a href="http://www.ttelectronics.com/sites/default/files/resistors-datasheets/LRF3W.pdf">http://www.ttelectronics.com/sites/default/files/resistors-datasheets/LRF3W.pdf</a>
LRMAM0805	0.5W	R005-R025	LRMA	 Metal element low value chip resistor <a href="http://www.ttelectronics.com/sites/default/files/resistors-datasheets/LRMA.pdf">http://www.ttelectronics.com/sites/default/files/resistors-datasheets/LRMA.pdf</a>
LRMAM1206	1W	R001-R05		
LRMAM2512	2W	R0005-R01		
	1W	R02-R06		
LRMAN0612	1W	R001-R003		
LRMAN0815	1W	R003-R03		
LRMAN1225	3W	R002-R04		
LRMAP2512	3W	R0005-R01		
	2W	R011-R3		
LRMAT2010	1.5W	R005-R1		
LRMAT2512	2W	R001-R01		
	1W	R011-R1		
LRMAP3920	5W	R0002-R003	LRMAP 3920	 Low resistance metal alloy power resistor <a href="http://www.ttelectronics.com/sites/default/files/resistors-datasheets/LRMAP3920.pdf">http://www.ttelectronics.com/sites/default/files/resistors-datasheets/LRMAP3920.pdf</a>
LRMAP5930	10W	R0002-R002	LRMAP 5930	 Low resistance metal alloy power resistor <a href="http://www.ttelectronics.com/sites/default/files/resistors-datasheets/LRMAP5930.pdf">http://www.ttelectronics.com/sites/default/files/resistors-datasheets/LRMAP5930.pdf</a>
LRZ0603	6A	R000	LRZ	 High current zero ohm jumper chip resistor <a href="http://www.ttelectronics.com/sites/default/files/resistors-datasheets/LRZ.pdf">http://www.ttelectronics.com/sites/default/files/resistors-datasheets/LRZ.pdf</a>
LRZ0805	15A	R000		
LRZ1206	20A	R000		
LRZ2010	30A	R000		
LRZ2512	35A	R000		

### General Note

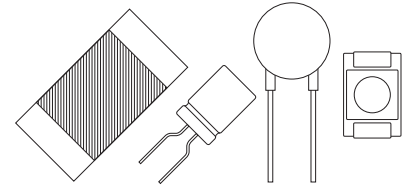
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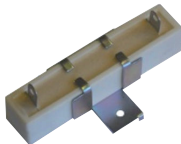





Product	Rating @70°C	Values	Series	Description
OARS1	2W	R002-R05	OARS	 Metal element low value compliant SMD shunt resistor <a href="http://www.ttelectronics.com/sites/default/files/resistors-datasheets/OARS.pdf">http://www.ttelectronics.com/sites/default/files/resistors-datasheets/OARS.pdf</a>
OARS3	3W	R002-R015		
OARSXP	5W	R001-R025		
PCF0402	0.063W	10R-205K	PCF	 Precision thin film nichrome chip resistor <a href="http://www.ttelectronics.com/sites/default/files/resistors-datasheets/PCF.pdf">http://www.ttelectronics.com/sites/default/files/resistors-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	PCF-H	 Precision thin film nichrome high power chip resistor <a href="http://www.ttelectronics.com/sites/default/files/resistors-datasheets/PCF.pdf">http://www.ttelectronics.com/sites/default/files/resistors-datasheets/PCF.pdf</a>
PCF0805H	0.125	4R7-1M0		
PCF1206H	0.25W	1R-1M0		
PCF1210H	0.33W	4R7-1M0		
PCF2010H	0.33W	4R7-1M0		
SC3	3W	1R-10K	SC3	 1225 thick film chip resistor <a href="http://www.ttelectronics.com/sites/default/files/resistors-datasheets/SC3.pdf">http://www.ttelectronics.com/sites/default/files/resistors-datasheets/SC3.pdf</a>
ULR1	1W	R0005-R010	ULR	 Metal element low value chip resistor <a href="http://www.ttelectronics.com/sites/default/files/resistors-datasheets/ULR.pdf">http://www.ttelectronics.com/sites/default/files/resistors-datasheets/ULR.pdf</a>
ULR2	2W	R0005-R01		
ULR25	2.5W	R004-R006		
ULR3	3W	R00015-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.ttelectronics.com/sites/default/files/resistors-datasheets/WCR.pdf">http://www.ttelectronics.com/sites/default/files/resistors-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.ttelectronics.com/sites/default/files/resistors-datasheets/WHPC.pdf">http://www.ttelectronics.com/sites/default/files/resistors-datasheets/WHPC.pdf</a>
WHPC2010	1W	1R-10M		

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Product	Rating @70°C	Values	Series	Description
WPRT10	10W	1R-820R	WPRT	 <p>High power ceramic case wirewound resistor  <a href="http://www.ttelectronics.com/sites/default/files/resistors-datasheets/WPRT.pdf">http://www.ttelectronics.com/sites/default/files/resistors-datasheets/WPRT.pdf</a></p>
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		
WRM0102	0.2W	8R2-1M	WRM	 <p>MELF resistor (including zero ohm jumpers)  <a href="http://www.ttelectronics.com/sites/default/files/resistors-datasheets/WRM.pdf">http://www.ttelectronics.com/sites/default/files/resistors-datasheets/WRM.pdf</a></p>
WRM0204	0.25W	R22-5M1		
WRM0207	0.4W	R22-10M		
WRM0204HP	0.4W	R1-1M	WRM-HP	 <p>High power MELF  <a href="http://www.ttelectronics.com/sites/default/files/resistors-datasheets/WRM-HP.pdf">http://www.ttelectronics.com/sites/default/files/resistors-datasheets/WRM-HP.pdf</a></p>
WRM0207HP	1W	R1-1M		
WSMHP20	20W	R50 – 100K	WSMHP	 <p>TO263 surface mount high power resistor  <a href="http://www.ttelectronics.com/sites/default/files/resistors-datasheets/WSMHP.pdf">http://www.ttelectronics.com/sites/default/files/resistors-datasheets/WSMHP.pdf</a></p>
WSMHP25	25W	R50 – 100K		
WSMHP35	35W	R50 – 100K		

## Further Information

For full and current data on our AEC-Q200 range, see [http://www.ttelectronics.com/resistors/parts-search?field\\_approvals\\_target\\_id=1496](http://www.ttelectronics.com/resistors/parts-search?field_approvals_target_id=1496)

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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