

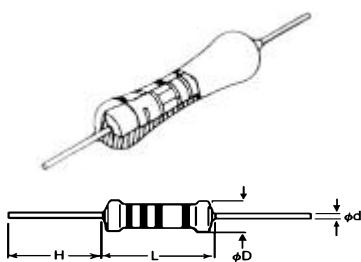
RESISTORS

SEMTRONICS P/L

CARBON FILM RESISTORS

CONSTRUCTION:

- Accurate Spiralled element carbon film.
- Highly conductive termination
- Conformal multi coated body
- Solder plated copper leads with welded terminations

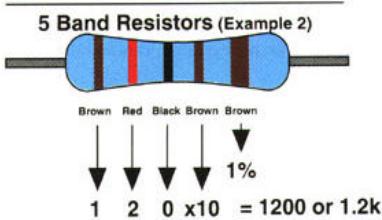


Black	0
Brown	1
Red	2
Orange	3
Yellow	4
Green	5
Blue	6
Violet	7
Grey	8
White	9
Gold	
Silver	

Reading Resistor Colour Codes

Multplier	1	10	100	1,000	10,000	100,000	1,000,000
0							
1							
2							
3							
4							
5							
6							
7							
8							
9							
0.1							
0.01							

Tolerance	Brown	1%
	Red	2%
	Gold	5%
	Silver	10%



Type	Power Rating	L (0.5)	D (0.5)	H (2)	d (0.02)	Maximum Working Voltage	Maximum Overload Voltage
CR25	1/4W	6.0	2.3	28	0.60	250V	500V
CR50	1/2W	9.0	3.2	28	0.60	350V	700V

PACKET OF 100



CR25 1/4 WATT 5%

AVAILABLE ONLY IN PACKETS OF 100 AND BOXES OF 1000

Part Number	Value												
CR25ZERO	???		?										
CR251R	???	CR2510R	???	CR25100R	?????	CR251K	1K	CR2510K	10K	CR25100K	100K	CR251M	1M
CR251R2	?????	CR2512R	???	CR25120R	?????	CR251K2	1K2	CR2512K	12K	CR25120K	120K	CR251M2	1M2
CR251R5	?????	CR2515R	???	CR25150R	?????	CR251K5	1K5	CR2515K	15K	CR25150K	150K	CR251M5	1M5
CR251R8	?????	CR2518R	???	CR25180R	?????	CR251K8	1K8	CR2518K	18K	CR25180K	180K	CR251M8	1M8
CR252R2	?????	CR2522R	???	CR25220R	?????	CR252K2	2K2	CR2522K	22K	CR25220K	220K	CR252M2	2M2
CR252R7	?????	CR2527R	???	CR25270R	?????	CR252K7	2K7	CR2527K	27K	CR25270K	270K	CR252M7	2M7
CR253R3	?????	CR2533R	???	CR25330R	?????	CR253K3	3K3	CR2533K	33K	CR25330K	330K	CR253M3	3M3
CR253R9	?????	CR2539R	???	CR25390R	?????	CR253K9	3K9	CR2539K	39K	CR25390K	390K	CR253M9	3M9
CR254R7	?????	CR2547R	???	CR25470R	?????	CR254K7	4K7	CR2547K	47K	CR25470K	470K	CR254M7	4M7
CR255R6	?????	CR2556R	???	CR25560R	?????	CR255K6	5K6	CR2556K	56K	CR25560K	560K	CR255M6	5M6
CR256R8	?????	CR2568R	???	CR25680R	?????	CR256K8	6K8	CR2568K	68K	CR25680K	680K	CR256M8	6M8
CR258R2	?????	CR2582R	???	CR25820R	?????	CR258K2	8K2	CR2582K	82K	CR25820K	820K	CR258M2	8M2
												CR2510M	10M

CR50 1/2 WATT 5%

AVAILABLE ONLY IN PACKETS OF 100 AND BOXES OF 1000

Part Number	Value												
CR501R	???	CR5010R	???	CR50100R	?????	CR501K	1K	CR5010K	10K	CR50100K	100K	CR501M	1M
CR501R2	?????	CR5012R	???	CR50120R	?????	CR501K2	1K2	CR5012K	12K	CR50120K	120K	CR501M2	1M2
CR501R5	?????	CR5015R	???	CR50150R	?????	CR501K5	1K5	CR5015K	15K	CR50150K	150K	CR501M5	1M5
CR501R8	?????	CR5018R	???	CR50180R	?????	CR501K8	1K8	CR5018K	18K	CR50180K	180K	CR501M8	1M8
CR502R2	?????	CR5022R	???	CR50220R	?????	CR502K2	2K2	CR5022K	22K	CR50220K	220K	CR502M2	2M2
CR502R7	?????	CR5027R	???	CR50270R	?????	CR502K7	2K7	CR5027K	27K	CR50270K	270K	CR502M7	2M7
CR503R3	?????	CR5033R	???	CR50330R	?????	CR503K3	3K3	CR5033K	33K	CR50330K	330K	CR503M3	3M3
CR503R9	?????	CR5039R	???	CR50390R	?????	CR503K9	3K9	CR5039K	39K	CR50390K	390K	CR503M9	3M9
CR504R7	?????	CR5047R	???	CR50470R	?????	CR504K7	4K7	CR5047K	47K	CR50470K	470K	CR504M7	4M7
CR505R6	?????	CR5056R	???	CR50560R	?????	CR505K6	5K6	CR5056K	56K	CR50560K	560K	CR505M6	5M6
CR506R8	?????	CR5068R	???	CR50680R	?????	CR506K8	6K8	CR5068K	68K	CR50680K	680K	CR506M8	6M8
CR508R2	?????	CR5082R	???	CR50820R	?????	CR508K2	8K2	CR5082K	82K	CR50820K	820K	CR508M2	8M2
												CR5010M	10M