



Resistance Values (Ω) MNR02 Series

Value (Code)	Value (Code)
0.0 (000)◆	100 (101)◆
10 (100)◆	1.0K (102)◆
22 (220)◆	4.7K (472)◆
33 (330)◆	10K (103)◆
56 (560)◆	47K (473)◆

Resistance Values (Ω) MNR15 Series Chip Arrays

Value (Code)	Value (Code)	Value (Code)	Value (Code)	Value (Code)	Value (Code)	Value (Code)
56 (560)	330 (331)	560 (561)	1.8K (182)	4.7K (472)	18K (183)	68K (683)
100 (101)	390 (391)	680 (681)	2.0K (202)	5.1K (512)	20K (203)	100K (104)
150 (151)	430 (431)	1.0K (102)	2.2K (222)	5.6K (562)	22K (223)	
220 (221)	470 (471)	1.2K (122)	2.7K (272)	8.2K (822)	33K (333)	
300 (301)	510 (511)	1.5K (152)	3.3K (332)	10K (103)	47K (473)	

Resistance Values (Ω) MNR04 Series

Value (Code)	Value (Code)	Value (Code)	Value (Code)	Value (Code)	Value (Code)	Value (Code)	Value (Code)
0.0 (000)◆	27 (270)◆	56 (560)◆	150 (151)◆	820 (821)◆	4.7K (472)◆	33K (333)◆	
10 (100)◆	30 (300)◆	82 (820)◆	220 (221)◆	1.0K (102)◆	5.1K (512)◆	47K (473)◆	
12 (120)◆	33 (330)◆	68 (680)◆	240 (241)◆	1.2K (122)◆	6.8K (682)◆	51K (513)◆	
15 (150)◆	39 (390)◆	75 (750)◆	300 (301)◆	1.5K (152)◆	8.2K (822)◆	56K (563)◆	
18 (180)◆	43 (430)◆	82 (820)◆	330 (331)◆	2.2K (222)◆	10K (103)◆	100K (104)◆	
22 (220)◆	47 (470)◆	100 (101)◆	470 (471)◆	2.7K (272)◆	15K (153)◆	1.0M (105)◆	
24 (240)◆	51 (510)◆	120 (121)◆	680 (681)◆	3.0K (302)◆	22K (223)◆		

Resistance Values (Ω) MNR18 Series

Value (Code)	Value (Code)	Value (Code)	Value (Code)	Value (Code)	Value (Code)	Value (Code)	Value (Code)
10 (100)	30 (300)	56 (560)	200 (201)	1.0K (102)	5.1K (512)	47K (473)	
12 (120)	33 (330)	62 (620)	220 (221)	1.2K (122)	6.8K (682)	51K (513)	
15 (150)	36 (360)	68 (680)	240 (241)	1.5K (152)	8.2K (822)	56K (563)	
18 (180)	39 (390)	75 (750)	300 (301)	2.0K (202)	10K (103)	100K (104)	
20 (200)	43 (430)	82 (820)	330 (331)	2.2K (222)	15K (153)	1.0M (105)	
22 (220)	47 (470)	100 (101)	470 (471)	2.7K (272)	20K (203)		
24 (240)	50 (500)	120 (121)	680 (681)	3.0K (302)	22K (223)		
27 (270)	51 (510)	150 (151)	820 (821)	4.7K (472)	33K (333)		

Resistance Values (Ω) MNR12 Series

Value (Code)	Value (Code)	Value (Code)	Value (Code)	Value (Code)	Value (Code)	Value (Code)
0.0 (000)	39 (390)	100 (101)	360 (361)	1.2K (122)	10K (103)	150K (154)
10 (100)	47 (470)	130 (131)	470 (471)	1.8K (182)	15K (153)	220K (224)
18 (180)	51 (510)	150 (151)	510 (511)	2.0K (202)	22K (223)	1.0M (105)
22 (220)	56 (560)	220 (221)	680 (681)	2.2K (222)	39K (393)	
27 (270)	68 (680)	270 (271)	820 (821)	2.4K (242)	47K (473)	
33 (330)	75 (750)	330 (331)	1.0K (102)	4.7K (472)	100K (104)	

Resistance Values (Ω) MNR32 Series

Value (Code)	Value (Code)	Value (Code)	Value (Code)
39 (390)	270 (271)	132 (1.3K)	4.7K (472)
100 (101)	470 (471)	182 (1.8K)	10K (103)
180 (181)	1.0K (102)	392 (3.9K)	47K (473)

Resistance Values (Ω) MNR14 Series

Value (Code)	Value (Code)	Value (Code)	Value (Code)	Value (Code)	Value (Code)	Value (Code)
0.0 (000)◆	36 (360)◆	220 (221)◆	1.3K (132)◆	8.2K (822)◆	51K (513)◆	360K (364)◆
2.2 (2R2)◆	39 (390)◆	240 (241)◆	1.5K (152)◆	9.1K (912)◆	56K (563)◆	390K (394)◆
3.0 (3R0)◆	43 (430)◆	270 (271)◆	1.6K (162)◆	10K (103)◆	62K (623)◆	430K (434)◆
3.3 (3R3)◆	47 (470)◆	300 (301)◆	1.8K (182)◆	11K (113)◆	68K (683)◆	470K (474)◆
4.7 (4R7)◆	51 (510)◆	330 (331)◆	2.0K (202)◆	12K (123)◆	75K (753)◆	510K (514)◆
6.8 (6R8)◆	56 (560)◆	360 (361)◆	2.2K (222)◆	13K (133)◆	82K (823)◆	560K (564)◆
10 (100)◆	62 (620)◆	390 (391)◆	2.4K (242)◆	15K (153)◆	91K (913)◆	620K (624)◆
11 (110)◆	68 (680)◆	430 (431)◆	2.7K (272)◆	16K (163)◆	100K (104)◆	680K (684)◆
12 (120)◆	75 (750)◆	470 (471)◆	3.0K (302)◆	18K (183)◆	110K (114)◆	750K (754)◆
13 (130)◆	82 (820)◆	510 (511)◆	3.3K (332)◆	20K (203)◆	120K (124)◆	820K (824)◆
15 (150)◆	91 (910)◆	560 (561)◆	3.6K (362)◆	22K (223)◆	130K (134)◆	910K (914)◆
16 (160)◆	100 (101)◆	620 (621)◆	3.9K (392)◆	24K (243)◆	150K (154)◆	1.0M (105)◆
18 (180)◆	110 (111)◆	680 (681)◆	4.3K (432)◆	27K (273)◆	160K (164)◆	
20 (200)◆	120 (121)◆	750 (751)◆	4.7K (472)◆	30K (303)◆	180K (184)◆	
22 (220)◆	130 (131)◆	820 (821)◆	5.1K (512)◆	33K (333)◆	200K (204)◆	
24 (240)◆	150 (151)◆	910 (911)◆	5.6K (562)◆	36K (363)◆	220K (224)◆	
27 (270)◆	160 (161)◆	1.0K (102)◆	6.2K (622)◆	39K (393)◆	240K (244)◆	
30 (300)◆	180 (181)◆	1.1K (112)◆	6.8K (682)◆	43K (433)◆	300K (304)◆	
33 (330)◆	200 (201)◆	1.2K (122)◆	7.5K (752)◆	47K (473)◆	330K (334)◆	

Resistance Values (Ω) MNR34 Series

Value (Code)	Value (Code)	Value (Code)	Value (Code)	Value (Code)	Value (Code)	Value (Code)
0.0 (000)	36 (360)	110 (111)	470 (471)	1.8K (182)	6.8K (682)	56K (563)
10 (100)	39 (390)	120 (121)	510 (511)	2.0K (202)	8.2K (822)	68K (683)
15 (150)	43 (430)	150 (151)	560 (561)	2.2K (222)	10K (103)	100K (104)
16 (160)	47 (470)	180 (181)	620 (621)	2.7K (272)	15K (153)	270K (274)
18 (180)	51 (510)	200 (201)	680 (681)	3.3K (332)	18K (183)	510K (514)
22 (220)	56 (560)	220 (221)	750 (751)	3.9K (392)	20K (203)	1.0M (105)
24 (240)	68 (680)	270 (271)	820 (821)	4.7K (472)	22K (223)	
27 (270)	82 (820)	300 (301)	1.0K (102)	5.1K (512)	33K (333)	
30 (300)	91 (910)	330 (331)	1.2K (122)	5.6K (562)	39K (393)	
33 (330)	100 (101)	390 (391)	1.5K (152)	6.2K (622)	47K (473)	

Resistance Values (Ω) MNR35 Series

Value (Code)	Value (Code)	Value (Code)	Value (Code)	Value (Code)	Value (Code)
56 (560)	330 (331)	680 (681)	2.0K (202)	5.6K (562)	22K (223)
100 (101)	430 (431)	1.0K (102)	2.2K (222)	8.2K (822)	33K (333)
150 (151)	470 (471)	1.2K (122)	2.7K (272)	10K (103)	47K (473)
220 (221)	510 (511)	1.5K (152)	3.3K (332)	18K (183)	68K (683)
300 (301)	560 (561)	1.8K (182)	4.7K (472)	20K (203)	100K (104)

Series	Number of Terminals	Number of Resistors	Dimension L (mm)	Resistor Power Rating‡ (mW@70°C)	Digi-Key Part No.†	Cut Tape Pricing			Tape and Reel Pricing		
						10	100	1,000	4,000	5,000	10,000
MNR02	4	2	1.0	63	MNR02(Code)CT-ND	.23	1.84	15.70	—	—	11.62/M
MNR02	4	2	1.0	63	MNR02(Code)RCT-ND◆	.17	1.38	11.78	—	—	8.72/M
MNR04	8	4	2.0	63	MNR04(Code)CT-ND	.26	2.07	17.66	—	—	13.07/M
MNR04	8	4	2.0	63	MNR04(Code)RCT-ND◆	.13	1.03	8.84	—	—	6.54/M
MNR12	4	2	1.6	63	MNR12(Code)CT-ND	.15	1.15	9.81	—	8.72/M	7.26/M
MNR14	8	4	3.2	63	MNR14(Code)CT-ND	.15	1.15	9.81	—	8.72/M	7.26/M
MNR14	8	4	3.2	63	MNR14(Code)RCT-ND◆	.14	1.10	9.42	—	7.99/M	7.26/M
MNR15	10	8	3.2	31	MNR15(Code)CT-ND	.99	7.80	66.71	—	—	56.63/M
MNR18	16	8	3.8	63	MNR18(Code)CT-ND	.59	4.60	39.24	—	—	33.40/M
MNR32	4	2	2.6	125	MNR32(Code)CT-ND	.88	6.89	58.86	—	—	50.10/M
MNR34	8	4	5.2	125	MNR34(Code)CT-ND	.99	7.80	66.71	—	—	56.63/M
MNR35	10	8	6.4	63	MNR35(Code)CT-ND	2.08	16.30	139.30	—	—	118.34/M

† For complete part number, substitute the corresponding code from the Resistance Value Chart for (Code). ◆ Values also available as Resin Overcoated – which are also RoHS Compliant ‡ Note: Total Rated Package Power equals total number of resistors times rated Power per Resistor.

Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

Free shipping on orders over £50! All prices are in British pound sterling and include duties.

uk.digikey.com — FREEPHONE: 0-800-587-0991 • 0-800-904-7786 — FREEFAX: 0-800-587-0992 • 0-800-904-7783 (UK091) 1839