



Cut Charts

NMO LOW BAND SERIES

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NMO27C / NMO27B ROOF MOUNT

Operating Freq.	Inches w/o spring	cm	Inches w/spring	cm
27.0 MHz	47	119.38	46 1/4	117.48
27.5 MHz	45 1/4	114.93	44 3/8	112.71
28.0 MHz	44 1/8	112.08	42 5/8	108.27
28.5 MHz	42 3/4	108.58	40 7/8	103.82
29.0 MHz	41 1/4	104.78	39 1/4	99.70
29.5 MHz	39 3/4	100.96	37 1/2	95.25
30.0 MHz	37 3/4	95.88	35 15/16	91.28

NMO27C / NMO27B TMB MOUNT, HOOD/TRUNK

Operating Freq.	Inches w/o spring	cm	Inches w/spring	cm
27.0 MHz	47 1/2	120.65	45 3/16	114.78
27.5 MHz	45 3/4	116.20	43 7/16	110.33
28.0 MHz	44 1/8	112.08	41 5/8	105.73
28.5 MHz	42 3/16	107.16	40	101.60
29.0 MHz	40 3/4	103.50	38 5/16	97.31
29.5 MHz	39	99.06	36 3/4	93.35
30.0 MHz	37 5/16	94.77	35 1/4	89.54



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NMO30C / NMO30B ROOF MOUNT

Operating Freq.	Inches w/o spring	cm	Inches w/spring	cm
30.0 MHz	51 9/16	130.97	48 1/2	123.19
31.0 MHz	47 1/2	120.65	45 1/4	114.94
32.0 MHz	44 1/2	113.03	41 13/16	106.20
33.0 MHz	41 1/2	105.41	39	99.06
34.0 MHz	38 3/4	98.43	36 3/8	92.39
35.0 MHz	36 3/8	92.39	33 13/16	85.88

NMO30C / NMO30B TMB MOUNT, HOOD/TRUNK

Operating Freq.	Inches w/o spring	cm	Inches w/spring	cm
30.0 MHz	49 1/8	124.78	46 15/16	119.22
31.0 MHz	45 15/16	116.68	43	109.22
32.0 MHz	42 1/2	107.95	40 9/16	103.03
33.0 MHz	39 15/16	101.44	37 5/8	95.57
34.0 MHz	37 3/8	94.93	34 5/8	87.95
35.0 MHz	35 1/4	89.54	32 3/4	83.19



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NMO34C / NMO34B ROOF MOUNT

Operating Freq.	Inches w/o spring	cm	Inches w/spring	cm
34.0 MHz	52	132.08	49 7/8	126.68
35.0 MHz	49 1/4	125.10	46 7/16	117.95
36.0 MHz	46 1/8	117.16	43 5/8	110.81
37.0 MHz	43 1/2	110.49	41 1/4	104.79
38.0 MHz	41 1/8	104.46	39	99.07
39.0 MHz	38 7/8	98.74	36 11/16	93.19
40.0 MHz	36 7/8	93.66	34 5/8	87.95

NMO34C / NMO34B TMB MOUNT, ROOF/TRUNK

Operating Freq.	Inches w/o spring	cm	Inches w/spring	cm
34.0 MHz	48 1/4	122.56	46 3/8	117.79
35.0 MHz	46 1/16	117.00	43 7/8	111.44
36.0 MHz	43 5/8	110.81	41 9/16	105.57
37.0 MHz	41 1/4	104.78	39 1/8	99.38
38.0 MHz	39 1/8	99.38	36 7/8	93.66
39.0 MHz	37 15/16	96.36	35	88.90
40.0 MHz	35 3/16	89.38	32 3/4	83.18

NMOWB40C

Low Frequency	High Frequency	Inches	cm
40	45	60 7/8	154.60
42	48	57 5/16	145.50
43.65	50	54 9/16	138.60



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NMO40C / NMO40B ROOF MOUNT

Operating Freq.	Inches w/o spring	cm	Inches w/spring	cm
40.0 MHz	52	132.08	50 3/8	127.95
42.0 MHz	48 1/8	122.24	46 3/16	117.32
44.0 MHz	44	111.76	42 1/2	107.95
46.0 MHz	40 1/2	102.87	38 5/8	98.11
48.0 MHz	37 7/16	95.09	35 5/16	89.69
50.0 MHz	34 5/8	87.95	33 5/8	85.41

NMO40C / NMO40B TMB MOUNT, ROOF/TRUNK

Operating Freq.	Inches w/o spring	cm	Inches w/spring	cm
40.0 MHz	48 7/8	124.14	47	119.38
42.0 MHz	44 1/4	112.40	42 5/8	108.27
44.0 MHz	40 3/4	103.51	38 13/16	98.58
46.0 MHz	38 1/4	97.16	36	91.44
48.0 MHz	36	91.44	34 1/4	87.00
50.0 MHz	32 3/8	82.23	31 1/2	80.01



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NMO50C / NMO50B ROOF MOUNT

Operating Freq.	Inches w/o spring	cm	Inches w/spring	cm
47.0 MHz	49 3/4	126.37	48 1/8	122.24
48.0 MHz	48 1/8	122.24	46 5/8	118.43
49.0 MHz	47	119.38	45 1/4	114.94
50.0 MHz	45 5/8	115.89	44 1/16	111.92
51.0 MHz	43 3/4	111.13	42 3/16	107.16
52.0 MHz	42 9/16	108.11	41	104.14
53.0 MHz	41 1/4	104.78	40	101.60
54.0 MHz	40 1/2	102.87	38 15/16	98.90

NMO50C / NMO50B TMB MOUNT, ROOF/TRUNK

Operating Freq.	Inches w/o spring	cm	Inches w/spring	cm
47.0 MHz	46 3/8	117.79	44 7/8	113.98
48.0 MHz	45 1/2	115.57	44 1/2	113.03
49.0 MHz	45	114.30	43 7/8	111.44
50.0 MHz	44 1/16	111.92	42 5/8	108.27
51.0 MHz	43	109.22	41 1/4	104.78
52.0 MHz	41 7/8	106.36	39 1/2	100.33
53.0 MHz	40	101.60	38 1/4	97.16
54.0 MHz	39	99.06	37 1/8	94.30



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NMOQ52

Operating Freq.	Inches	cm
52 MHz	54 1/2	138.4
54 MHz	53	134.6
56 MHz	52	132.1
58 MHz	51	129.5
60 MHz	49 1/2	125.7
62 MHz	47	119.4
64 MHz	45 1/2	115.6
66 MHz	44 1/4	112.4
68 MHz	43 1/2	110.5
70 MHz	42 1/4	107.3
72 MHz	41	104.1
74 MHz	40	101.6
76 MHz	39	99.1
78 MHz	38	96.5
80 MHz	37	94.0
82 MHz	36	91.4
84 MHz	35	88.9
86 MHz	34	86.4
88 MHz	33	83.8

NMOQ88

Operating Freq.	Inches	cm
88 MHz	33	83.8
90 MHz	32 1/4	81.9
92 MHz	31 1/2	80.0
94 MHz	30 1/2	77.5
96 MHz	29 1/2	74.9
98 MHz	29	73.7
100 MHz	28 1/2	72.4
102 MHz	27 1/2	69.9
104 MHz	26 3/4	67.9
106 MHz	26	66.0
108 MHz	25 3/4	65.4
110 MHz	25 3/8	64.5
112 MHz	25	63.5
114 MHz	24 1/2	62.2
116 MHz	24 1/4	61.6
118 MHz	24	61.0
120 MHz	23 1/2	59.7
122 MHz	23	58.4
124 MHz	22 1/2	57.2
126 MHz	22	55.9
128 MHz	21 3/4	55.2
130 MHz	21 1/4	54.0
132 MHz	21	53.3
134 MHz	20 3/4	52.7
136 MHz	20	50.8