

# Cut Charts

## LM SERIES

### LM150C / LM150B

Operating Freq.	Inches w/o spring	cm	Inches w/ spring	cm
144 MHz	49	124.5	46 7/8	119.1
146 MHz	48 1/4	122.6	45 3/4	116.2
148 MHz	47 3/4	121.3	45	114.3
150 MHz	46 7/8	119.1	44	111.8
152 MHz	46 1/4	117.5	43 1/4	109.9
154 MHz	45 3/8	115.3	42 3/8	107.6
156 MHz	44 5/8	113.3	41 5/8	105.7
158 MHz	43 7/8	111.4	40 3/4	103.5
160 MHz	43 1/8	109.5	40	101.6
162 MHz	42 1/4	107.3	39 1/4	99.7
164 MHz	41 5/8	105.7	38 5/8	98.1
166 MHz	41 1/8	104.5	37 7/8	96.2
168 MHz	40 3/8	102.6	37 1/8	94.3
170 MHz	39 3/4	101.0	36 3/4	93.3
172 MHz	39 1/4	99.7	36 1/8	91.8
174 MHz	38 5/8	98.1	35 5/8	90.5

### LM220C / LM220B

Operating Freq.	Inches w/o spring	cm	Inches w/ spring	cm
220 MHz	32	81.3	29	73.7
222 MHz	31 5/8	80.3	28 5/8	72.7
225 MHz	31 1/8	79.1	28	71.1
230 MHz	30	76.2	27 1/2	69.9

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### LM406C

Operating Freq.	Inches w/o spring	cm	Inches w/ spring	cm
405 MHz	11 7/8	30.2	10 1/2	26.7
410 MHz	11 3/16	28.4	9 11/16	24.6
415 MHz	10 13/16	27.5	9	22.9
420 MHz	10 3/8	26.4	8 7/8	22.5

### LM420C

Operating Freq.	Inches w/o spring	cm	Inches w/ spring	cm
420 MHz	12 1/16	30.6	10 1/2	26.7
425 MHz	11 5/8	29.5	10 1/8	25.7
430 MHz	11	27.9	9 3/4	24.8
435 MHz	10 9/16	26.8	9 1/4	23.5
440 MHz	10 1/8	25.7	8 3/4	22.2

### LM440C

Operating Freq.	Inches w/o spring	cm	Inches w/ spring	cm
440 MHz	11 1/4	28.6	9 15/16	25.2
445 MHz	10 7/8	27.6	9 9/16	24.3
450 MHz	10 1/2	26.7	9 1/8	23.2
455 MHz	9 15/16	25.2	8 3/4	22.2
460 MHz	9 3/4	24.8	8 1/2	21.6

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### LM450C

Operating Freq.	Inches w/o spring	cm	Inches w/ spring	cm
450 MHz	11 1/8	28.3	9 5/8	24.4
455 MHz	10 5/8	27.0	9 1/8	23.2
460 MHz	10 1/8	25.7	8 3/4	22.2
465 MHz	9 5/8	24.4	8 1/4	21.0
470 MHz	9 3/8	23.8	7 15/16	20.2

### LM470C

Operating Freq.	Inches w/o spring	cm	Inches w/ spring	cm
470 MHz	10 1/2	26.7	9	22.9
475 MHz	10 1/8	25.7	8 11/16	22.1
480 MHz	9 3/4	24.8	8 5/16	21.1
485 MHz	9 3/8	23.8	8	20.3
490 MHz	9	22.9	7 5/8	19.4

### LM490C

Operating Freq.	Inches w/o spring	cm	Inches w/ spring	cm
490 MHz	9 5/8	24.4	8 1/4	21.0
495 MHz	9 5/16	23.7	7 7/8	20.0
500 MHz	9	22.9	7 1/2	19.1
505 MHz	8 5/8	21.9	7 1/8	18.1
512 MHz	8 1/4	21.0	6 7/8	17.5

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### LM406B

Operating Freq.	Inches (lower rod)	cm (lower rod)
406 MHz	9 1/8	23.2
410 MHz	8 7/8	22.5
415 MHz	8 5/8	21.9
420 MHz	8 1/4	21.0

### LM420B

Operating Freq.	Inches (lower rod)	cm (lower rod)
420 MHz	8 5/8	21.9
425 MHz	8 1/4	21.0
430 MHz	8	20.3
435 MHz	7 5/8	19.4
440 MHz	7 1/4	18.4

### LM440B

Operating Freq.	Inches (lower rod)	cm (lower rod)
440 MHz	7 3/4	19.7
445 MHz	7 5/8	19.4
450 MHz	7 1/2	19.1
455 MHz	7 1/4	18.4
460 MHz	7 1/8	18.1



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### LM450B

Operating Freq.	Inches (lower rod)	cm (lower rod)
450 MHz	7 1/2	19.1
455 MHz	7 3/8	18.7
460 MHz	7 1/8	18.1
465 MHz	6 7/8	17.5
470 MHz	6 3/4	17.1

### LM470B

Operating Freq.	Inches (lower rod)	cm (lower rod)
470 MHz	6 3/4	17.1
475 MHz	6 1/2	16.5
480 MHz	6 3/8	16.2
485 MHz	6 1/4	15.9
490 MHz	6 1/8	15.6

### LM490B

Operating Freq.	Inches (lower rod)	cm (lower rod)
490 MHz	6 1/4	15.9
495 MHz	6 1/8	15.6
500 MHz	5 7/8	14.9
505 MHz	5 3/4	14.6
512 MHz	5 1/2	14.0



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### LMC4060

Operating Freq.	Inches (lower rod)	cm (lower rod)
405 MHz	11 7/8	30.2
410 MHz	11 3/8	28.9
415 MHz	11	27.9
420 MHz	10 1/2	26.7

### LMC4200 (W/LA MOUNT)

Operating Freq.	Inches	cm
420 MHz	11 1/8	28.3
425 MHz	10 1/2	26.7
430 MHz	10	25.4
435 MHz	9 5/8	24.4
440 MHz	9 1/8	23.2

### LMC4200 (W/ LM MOUNT)

Operating Freq.	Inches (lower rod)	cm (lower rod)
420 MHz	11 5/8	29.5
425 MHz	11 1/8	28.3
430 MHz	10 5/8	27.0
435 MHz	10 3/8	26.4
440 MHz	10	25.4



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### LMC4400 (W/LA MOUNT)

Operating Freq.	Inches w/o spring	cm	Inches w/ spring	cm
440 MHz	11 3/8	28.9	9 3/8	23.8
445 MHz	10 3/4	27.3	9 1/8	23.2
450 MHz	10 3/8	26.4	8 5/8	21.9
455 MHz	10	25.4	8 1/8	20.6
460 MHz	9 3/8	23.8	7 3/4	19.7

### LMC4500 (W/LA MOUNT)

Operating Freq.	Inches w/o spring	cm	Inches w/ spring	cm
450 MHz	10	25.4	8 3/8	21.3
455 MHz	9 1/2	24.1	7 3/4	19.7
460 MHz	9 1/8	23.2	7 1/4	18.4
465 MHz	8 1/2	21.6	6 3/4	17.1
470 MHz	8 1/8	20.6	6 3/8	16.2

### LMC4500 (W/ LM MOUNT)

Operating Freq.	Inches (lower rod)	cm (lower rod)
450 MHz	11	27.9
455 MHz	10 1/2	26.7
460 MHz	10 1/8	25.7
465 MHz	9 3/4	24.8
470 MHz	9 3/8	23.8



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### LMC4700 (W/LA MOUNT)

Operating Freq.	Inches	cm
470 MHz	9 1/2	24.1
475 MHz	9 1/4	23.5
480 MHz	9	22.9
485 MHz	8 3/4	22.2
490 MHz	8 1/4	21.0

### LMC4700 (W/ LM MOUNT)

Operating Freq.	Inches (lower rod)	cm (lower rod)
470 MHz	10 1/8	25.7
475 MHz	9 3/4	24.8
480 MHz	9 3/8	23.8
485 MHz	9	22.9
490 MHz	8 5/8	21.9

### LMC4900 (W/LA MOUNT)

Operating Freq.	Inches	cm
490 MHz	8 1/2	21.6
495 MHz	8 1/4	21.0
500 MHz	8	20.3
505 MHz	7 5/8	19.4
512 MHz	7 3/8	18.7



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### LMC4900 (W/ LM MOUNT)

Operating Freq.	Inches (lower rod)	cm (lower rod)
490 MHz	9 1/2	24.1
495 MHz	9 1/8	23.2
500 MHz	8 7/8	22.5
505 MHz	8 5/8	21.9
512 MHz	8 1/8	20.6