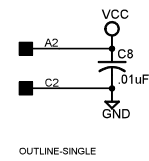
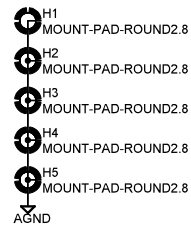


Frequency Range	L1	C2
5 to 10 Khz	16-00638 470 mH	2000 to 400 pF
10 to 25 Khz	16-00637 220 mH	1100 to 200 pF
25 to 40 Khz	16-00632 100 mH	400 to 150 pF
40 to 100 Khz	16-00639 4.7 mH	2500 to 500 pF
100 to 250 Khz	16-00636 1000 uH	2000 to 400 pF
250 to 500 Khz	16-00634 220 uH	1800 to 450 pF
0.5 to 1 MHz	16-00626 47 uH	2500 to 400 pF
1 to 2.5 MHz	16-00624 10 uH	2500 to 400 pF
2.5 to 10 MHz	16-00620 3.3 uH	1300 to 75 pF

$$C = 1/(40^2 F^2 L)$$

Example for 2.88 MHz:

- Use 3.3uH inductor for L1.
- $C = 1/(40^2 (2.88 \times 10^4)^2 \times 3.3 \times 10^{-4})$
- $C = 1/(40^2 \times 2.88^2 \times 10^4 \times 3.3)$
- $C = 1/(40^2 \times 9.2944 \times 10^4 \times 3.3)$
- $C = 1/(40^2 \times 27.37 \times 10^4)$
- $C = 1/(1094.8 \times 10^4)$
- $C = 913 \text{ pF}$
- Use nearest 5% value = 1000 pF



Crystal Clock M405	
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