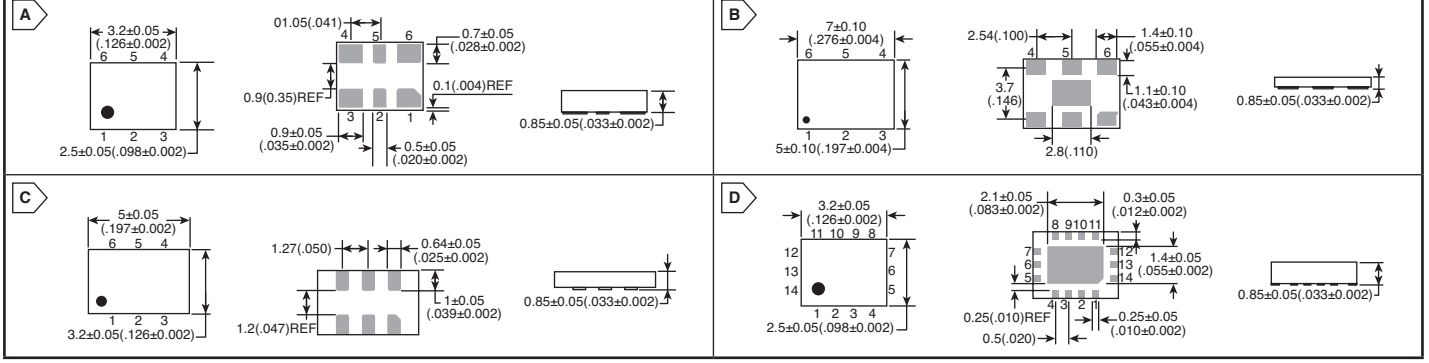


ABRACON MEMS Oscillators



DIMENSIONS: mm (in.)



ASEMP SERIES ULTRA MINIATURE CMOS MEMS

3.2 x 2.5 x 0.85mm For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Fig.	Frequency (MHz)	Price Each				
				1	10	50	100	500
-40°C ~ +85°C								
815-ASEMPC-10LR-T	ASEMPC-10.000MHZ-LR-T	A	10.000	2.28	1.90	1.71	1.52	1.37
815-ASEMPC-14.74LR-T	ASEMPC-14.7456MHZ-LR-T	A	14.7456	2.28	1.90	1.71	1.52	1.37
815-ASEMPC-20LR-T	ASEMPC-20.000MHZ-LR-T	A	20.000	2.28	1.90	1.71	1.52	1.37
815-ASEMPC-24LR-T	ASEMPC-24.000MHZ-LR-T	A	24.000	2.28	1.90	1.71	1.52	1.37
815-ASEMPC-24.57LR-T	ASEMPC-24.576MHZ-LR-T	A	24.5760	2.28	1.90	1.71	1.52	1.37
815-ASEMPC-25LR-T	ASEMPC-25.000MHZ-LR-T	A	25.000	2.28	1.90	1.71	1.52	1.37
815-ASEMPC-26LR-T	ASEMPC-26.000MHZ-LR-T	A	26.000	2.28	1.90	1.71	1.52	1.37
815-ASEMPC-27LR-T	ASEMPC-27.000MHZ-LR-T	A	27.000	2.28	1.90	1.71	1.52	1.37
815-ASEMPC-48LR-T	ASEMPC-48.000MHZ-LR-T	A	48.000	2.28	1.90	1.71	1.52	1.37
815-ASEMPC-50LR-T	ASEMPC-50.000MHZ-LR-T	A	50.000	2.28	1.90	1.71	1.52	1.37
815-ASEMPC-100LR-T	ASEMPC-100.000MHZ-LR-T	A	100.000	3.45	2.88	2.59	2.30	2.07
815-ASEMPC-125LR-T	ASEMPC-125.000MHZ-LR-T	A	125.000	3.45	2.88	2.59	2.30	2.07
-55°C ~ +125°C								
815-ASEMPC-10ZT	ASEMPC-10.000MHZ-Z-T	A	10.000	3.42	2.85	2.57	2.28	2.05
815-ASEMPC-20ZT	ASEMPC-20.000MHZ-Z-T	A	20.000	3.42	2.85	2.57	2.28	2.05
815-ASEMPC-24ZT	ASEMPC-24.000MHZ-Z-T	A	24.000	3.42	2.85	2.57	2.28	2.05
815-ASEMPC-24.57ZT	ASEMPC-24.576MHZ-Z-T	A	24.5760	3.42	2.85	2.57	2.28	2.05
815-ASEMPC-25ZT	ASEMPC-25.000MHZ-Z-T	A	25.000	3.42	2.85	2.57	2.28	2.05
815-ASEMPC-26ZT	ASEMPC-26.000MHZ-Z-T	A	26.000	3.42	2.85	2.57	2.28	2.05
815-ASEMPC-27ZT	ASEMPC-27.000MHZ-Z-T	A	27.000	3.42	2.85	2.57	2.28	2.05
815-ASEMPC-48ZT	ASEMPC-48.000MHZ-Z-T	A	48.000	3.42	2.85	2.57	2.28	2.05
815-ASEMPC-50ZT	ASEMPC-50.000MHZ-Z-T	A	50.000	3.42	2.85	2.57	2.28	2.05

ASEMCC SERIES SMD SILICON MEMS

3.2 x 2.5 x 0.85mm For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Fig.	Frequency (MHz)	Price Each				
				fOUT	1	10	50	100
-40°C ~ +85°C								
815-ASEMCC1-LR	ASEMCC1-LR	D	74.25	5.85	4.88	4.39	3.90	3.51
815-ASEMCC2-LR	ASEMCC2-LR	D	125	5.85	4.88	4.39	3.90	3.51
815-ASEMCC3-LR	ASEMCC3-LR	D	150	5.85	4.88	4.39	3.90	3.51
-55°C ~ +125°C								
815-ASEMCC1-ZR	ASEMCC1-ZR	D	74.25	8.46	7.05	6.35	5.64	5.08
815-ASEMCC2-ZR	ASEMCC2-ZR	D	125	8.46	7.05	6.35	5.64	5.08
815-ASEMCC3-ZR	ASEMCC3-ZR	D	150	8.46	7.05	6.35	5.64	5.08

ASEMCHC SERIES SMD SILICON MEMS

3.2 x 2.5 x 0.85mm For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Fig.	Frequency (MHz)	1	10	50	100	500
815-ASEMCHC	ASEMCHC	D	100	6.99	5.83	5.24	4.66	4.19

ASEMCLP SERIES SMD SILICON MEMS

3.2 x 2.5 x 0.85mm For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Fig.	Frequency (MHz)	Price Each				
				fOUT	1	10	50	100
815-ASEMCLP-LR	ASEMCLP-LR	D	156.25	16.44	13.70	12.33	10.96	9.86

ASVMP SERIES ULTRA MINIATURE CMOS MEMS

7.0 x 5.0 x 0.85mm For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Fig.	Frequency (MHz)	Price Each				
				1	10	50	100	500
-40°C ~ +85°C								
815-ASVMP-10LR-T	ASVMP-10.000MHZ-LR-T	B	10.000	2.28	1.90	1.71	1.52	1.37
815-ASVMP-14.74LR-T	ASVMP-14.7456MHZ-LR-T	B	14.7456	2.28	1.90	1.71	1.52	1.37
815-ASVMP-20LR-T	ASVMP-20.000MHZ-LR-T	B	20.000	2.28	1.90	1.71	1.52	1.37
815-ASVMP-24LR-T	ASVMP-24.000MHZ-LR-T	B	24.000	2.28	1.90	1.71	1.52	1.37
815-ASVMP-24.57LR-T	ASVMP-24.576MHZ-LR-T	B	24.5760	2.28	1.90	1.71	1.52	1.37
815-ASVMP-25LR-T	ASVMP-25.000MHZ-LR-T	B	25.000	2.28	1.90	1.71	1.52	1.37
815-ASVMP-26LR-T	ASVMP-26.000MHZ-LR-T	B	26.000	2.28	1.90	1.71	1.52	1.37
815-ASVMP-27LR-T	ASVMP-27.000MHZ-LR-T	B	27.000	2.28	1.90	1.71	1.52	1.37
815-ASVMP-48LR-T	ASVMP-48.000MHZ-LR-T	B	48.000	2.28	1.90	1.71	1.52	1.37
815-ASVMP-50LR-T	ASVMP-50.000MHZ-LR-T	B	50.000	2.28	1.90	1.71	1.52	1.37
815-ASVMP-125LR-T	ASVMP-125.000MHZ-LR-T	B	125.000	3.57	2.98	2.68	2.38	2.14
-55°C ~ +125°C								
815-ASVMP-10ZT	ASVMP-10.000MHZ-Z-T	B	10.000	3.30	2.75	2.48	2.20	1.98
815-ASVMP-14.74ZT	ASVMP-14.7456MHZ-Z-T	B	14.7456	3.30	2.75	2.48	2.20	1.98
815-ASVMP-20ZT	ASVMP-20.000MHZ-Z-T	B	20.000	3.30	2.75	2.48	2.20	1.98
815-ASVMP-24ZT	ASVMP-24.000MHZ-Z-T	B	24.000	3.30	2.75	2.48	2.20	1.98
815-ASVMP-24.57ZT	ASVMP-24.576MHZ-Z-T	B	24.5760	3.30	2.75	2.48	2.20	1.98
815-ASVMP-25ZT	ASVMP-25.000MHZ-Z-T	B	25.000	3.30	2.75	2.48	2.20	1.98
815-ASVMP-26ZT	ASVMP-26.000MHZ-Z-T	B	26.000	3.30	2.75	2.48	2.20	1.98
815-ASVMP-27ZT	ASVMP-27.000MHZ-Z-T	B	27.000	3.30	2.75	2.48	2.20	1.98
815-ASVMP-48ZT	ASVMP-48.000MHZ-Z-T	B	48.000	3.30	2.75	2.48	2.20	1.98
815-ASVMP-50ZT	ASVMP-50.000MHZ-Z-T	B	50.000	3.30	2.75	2.48	2.20	1.98

ASEMCLV SERIES SMD SILICON MEMS

3.2 x 2.5 x 0.85mm For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Fig.	Frequency (MHz)	1	10	50	100	500
815-ASEMCLV	ASEMCLV	D	74.25	16.44	13.70	12.33	10.96	9.86

ASEMDC SERIES SMD SILICON MEMS

3.2 x 2.5 x 0.85mm For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Fig.	Frequency (MHz)	Price Each					
				fOUT1	fOUT2	1	10	50	100
-40°C ~ +85°C									
815-ASEMDC1-LR	ASEMDC1-LR	D	24	27	6.57	5.48	4.93	4.38	3.94
815-ASEMDC2-LR	ASEMDC2-LR	D	156.25	156.25	6.57	5.48	4.93	4.38	3.94
-55°C ~ +125°C									
815-ASEMDC1-ZR	ASEMDC1-ZR	D	24	27	9.75	8.13	7.31	6.50	5.85
815-ASEMDC2-ZR	ASEMDC2-ZR	D	156.25	156.25	9.75	8.13	7.31	6.50	5.85

ASFLMP SERIES ULTRA MINIATURE CMOS MEMS

5.0 x 3.2 x 0.85mm For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Fig.	Frequency (MHz)	Price Each				
				1	10	50	100	500
-40°C ~ +85°C								
815-ASFLMPC-10LR-T	ASFLMPC-10.000MHZ-LR-T	C	10.000	2.37	1.98	1.78	1.58	1.42
815-ASFLMPC-14.74LR-T	ASFLMPC-14.7456MHZ-LR-T	C	14.7456	2.37	1.98	1.78	1.58	1.42
815-ASFLMPC-20LR-T	ASFLMPC-20.000MHZ-LR-T	C	20.000	2.37	1.98	1.78	1.58	1.42
815-ASFLMPC-24LR-T	ASFLMPC-24.000MHZ-LR-T	C	24.000	2.37	1.98	1.78	1.58	1.42
815-ASFLMPC-24.57LR-T	ASFLMPC-24.576MHZ-LR-T	C	24.5760	2.37	1.98	1.78	1.58	1.42
815-ASFLMPC-25LR-T	ASFLMPC-25.000MHZ-LR-T	C	25.000	2.37	1.98	1.78	1.58	1.42
815-ASFLMPC-26LR-T	ASFLMPC-26.000MHZ-LR-T	C	26.000	2.37	1.98	1.78	1.58	1.42
815-ASFLMPC-27LR-T	ASFLMPC-27.000MHZ-LR-T	C	27.000	2.37	1.98	1.78	1.58	1.42
815-ASFLMPC-48LR-T	ASFLMPC-48.000MHZ-LR-T	C	48.000	2.37	1.98	1.78	1.58	1.42
815-ASFLMPC-50LR-T	ASFLMPC-50.000MHZ-LR-T	C	50.000	2.37	1.98	1.78	1.58	1.42
815-ASFLMPC-125LR-T	ASFLMPC-125.000MHZ-LR-T	C	125.000	3.69	3.08	2.77	2.46	2.21
-55°C ~ +125°C								
815-ASFLMPC-10ZT	ASFLMPC-10.000MHZ-Z-T	C	10.000	3.36	2.80	2.52	2.24	2.02
815-ASFLMPC-14.74ZT	ASFLMPC-14.7456MHZ-Z-T	C	14.7456	3.36	2.80	2.52	2.24	2.02
815-ASFLMPC-20ZT	ASFLMPC-20.000MHZ-Z-T	C	20.000	3.36	2.80	2.52	2.24	2.02
815-ASFLMPC-24ZT	ASFLMPC-24.000MHZ-Z-T	C	24.000	3.36	2.80	2.52	2.24	2.02
815-ASFLMPC-24.57ZT	ASFLMPC-24.576MHZ-Z-T	C	24.5760	3.36	2.80	2.52	2.24	2.02
815-ASFLMPC-25ZT	ASFLMPC-25.000MHZ-Z-T	C	25.000	3.36	2.80	2.52	2.24	2.02
815-ASFLMPC-26ZT	ASFLMPC-26.000MHZ-Z-T	C	26.000	3.36	2.80	2.52	2.24	2.02
815-ASFLMPC-27ZT	ASFLMPC-27.000MHZ-Z-T	C	27.000	3.36	2.80	2.52	2.24	2.02
815-ASFLMPC-48ZT	ASFLMPC-48.000MHZ-Z-T	C	48.000	3.36	2.80	2.52	2.24	2.02
815-ASFLMPC-50ZT	ASFLMPC-50.000MHZ-Z-T	C	50.000	3.36	2.80	2.52	2.24	2.02

ASEMDHC SERIES SMD SILICON MEMS

3.2 x 2.5 x 0.85mm For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Fig.	Frequency (MHz)	1	10	50	100	500	
815-ASEMDHC-LR	ASEMDHC-LR	D	156.25	156.25	8.58	7.15	6.44	5.72	5.15

ASEMDLC SERIES SMD SILICON MEMS

3.2 x 2.5 x 0.85mm For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Fig.	Frequency (MHz)	Price Each					
				fOUT1	fOUT2	1	10	50	100
815-ASEMDLC-LR	ASEMDLC-LR	D	100	75	12.75	10.63	9.56	8.50	7.65

ASEMDLP SERIES SMD SILICON MEMS

3.2 x 2.