



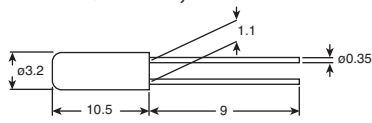
AB308 SERIES HIGH FREQUENCY, CYLINDRICAL TYPE, MICROPROCESSOR CRYSTALS

Features:

- Operating Temperature: -10°C to +60°C
- Frequency tolerance: ±30ppm max.
- 18pF load capacitance
- Stability: ±50ppm (-10°C to +60°C)



RoHS Compliant



DIMENSIONS: mm

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Frequency (MHz)	Price Each				
			1	25	100	500	1000
815-AB308-4.000	AB308-4.000MHZ	4.0000	.65	.52	.40	.38	.36
815-AB308-4.9152	AB308-4.9152MHZ	4.9152	.65	.52	.40	.38	.36
815-AB308-5.000	AB308-5.000MHZ	5.0000	.65	.52	.40	.38	.36
815-AB308-6.000	AB308-6.000MHZ	6.0000	.65	.52	.40	.38	.36
815-AB308-7.3728	AB308-7.3728MHZ	7.3728	.65	.52	.40	.38	.36
815-AB308-8.000	AB308-8.000MHZ	8.0000	.65	.52	.40	.38	.36

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Frequency (MHz)	Price Each				
			1	25	100	500	1000
815-AB308-10.000	AB308-10.000MHZ	10.0000	.65	.52	.40	.38	.36
815-AB308-12.000	AB308-12.000MHZ	12.0000	.65	.52	.40	.38	.36
815-AB308-12.288	AB308-12.288MHZ	12.2880	.65	.52	.40	.38	.36
815-AB308-12.352	AB308-12.352MHZ	12.3520	.65	.52	.40	.38	.36
815-AB308-14.31818	AB308-14.31818MHZ	14.31818	.65	.52	.40	.38	.36
815-AB308-16.000	AB308-16.000MHZ	16.0000	.65	.52	.40	.38	.36
815-AB308-16.257	AB308-16.257MHZ	16.2570	.65	.52	.40	.38	.36
815-AB308-16.667	AB308-16.667MHZ	16.6670	.65	.52	.40	.38	.36
815-AB308-20.000	AB308-20.000MHZ	20.0000	.65	.52	.40	.38	.36
815-AB308-26.540	AB308-26.540MHZ	26.5400	.81	.65	.50	.48	.45
815-AB308-28.6363	AB308-28.6363MHZ	28.6363	.81	.65	.50	.48	.45
815-AB308-29.4912	AB308-29.4912MHZ	29.4912	.81	.65	.50	.48	.45
815-AB308-53.125	AB308-53.125MHZ	53.1250	.81	.65	.50	.48	.45



32.768KHZ TUNING FORK WATCH CRYSTALS

Series	Operating Temperature	Frequency Tolerance
AB-T Series	-10°C to +60°C	±20ppm max.
AB26TRB Series	-40°C to +85°C	±20ppm max.
ABS13 Series	-40°C to +85°C	±20ppm max.
ABS25 Series	-40°C to +85°C	±20ppm max.



RoHS Compliant

AB Series Tuning Fork Crystals

- Frequency range from 30kHz to 200kHz
- Excellent heat resistance

DIMENSIONS: mm

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Frequency (KHz)	Price Each				
			1	25	100	500	1000
815-AB15T-32.768KHZ	AB15T-32.768KHZ	32.768000	.74	.68	.42	.348	.294
815-AB26T-32.768KHZ	AB26T-32.768KHZ	32.768000	.24	.21	.14	.116	.098
815-AB38T-32.768KHZ	AB38T-32.768KHZ	32.768000	.24	.21	.14	.116	.098

AB26TRB Series Tuning Fork, Leaded

- Frequency from 30kHz to 165kHz
- Formed leads for low cost SMD type

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Frequency (KHz)	Price Each				
			1	25	100	500	1000
815-AB26TRB-32.768KHZ	AB26TRB-32.768KHZ	32.768000	.51	.44	.36	.32	.31

ABS06 Series SMD Ceramic Ultra Miniature

- Smallest SMD type, 0.6 mm height
- Heat resistant packaging



For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Freq. (KHz)	Load Cap. (pF)	Dimensions			Price Each				
				L	W	H	1	10	50	100	500
815-ABS06-32.768K-T	ABS06-32.768KHz-T	32.768	12.5	2.0	1.2	0.6	2.38	2.04	1.70	1.36	1.22

ABS07 Series SMD Ceramic Ultra Miniature

- Small SMD type, 0.9 mm height
- Heat resistant packaging

For quantities of 6000 and up, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Freq. (KHz)	Load Cap. (pF)	Dimensions			Price Each				
				L	W	H	1	50	100	1500	3000
815-ABS07-32.768K7T	ABS07-32.768KHz-7-T	32.768	7	3.2	1.5	0.9	1.43	.92	.84	.64	.565
815-ABS07-32.768K9T	ABS07-32.768KHz-9-T	32.768	9	3.2	1.5	0.9	1.43	.92	.84	.64	.565
815-ABS07-32.768KHZT	ABS07-32.768KHz-T	32.768	12.5	3.2	1.5	0.9	1.43	.92	.84	.64	.56

ABS09 Series SMD Ceramic Ultra Miniature

- Small SMD type, 0.9 mm height
- Heat resistant packaging

For quantities of 6000 and up, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Freq. (KHz)	Load Cap. (pF)	Dimensions			Price Each				
				L	W	H	1	50	100	1500	3000
815-ABS09-32.768K7T	ABS09-32.768KHz-7-T	32.768	7	4.1	1.5	0.9	1.19	.77	.70	.53	.472
815-ABS09-32.768K9T	ABS09-32.768KHz-9-T	32.768	9	4.1	1.5	0.9	1.19	.77	.70	.53	.472
815-ABS09-32.768KHZT	ABS09-32.768KHz-T	32.768	12.5	4.1	1.5	0.9	1.19	.77	.70	.53	.472

ABS10 Series SMD Ceramic Ultra Miniature

- Small SMD type, 1.0 mm height
- Heat resistant packaging

For quantities of 6000 and up, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Freq. (KHz)	Load Cap. (pF)	Dimensions			Price Each				
				L	W	H	1	50	100	1500	3000
815-ABS10-32.768K7T	ABS10-32.768KHz-7-T	32.768	7	4.9	1.8	1.0	.99	.65	.59	.46	.405
815-ABS10-32.768K9T	ABS10-32.768KHz-9-T	32.768	9	4.9	1.8	1.0	.99	.65	.59	.46	.405
815-ABS10-32.768KHZT	ABS10-32.768KHz-T	32.768	12.5	4.9	1.8	1.0	1.02	.66	.60	.46	.405

ABS13 Series Molded Plastic, SMD

- Small SMD type, 1.3 mm height
- Heat resistant packaging

For quantities of 6000 and up, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Freq. (KHz)	Load Cap. (pF)	Dimensions			Price Each				
				L	W	H	1	50	100	1500	3000
815-ABS13-32.768KHZT	ABS13-32.768KHz-T	32.768	12.5	6.9	1.4	1.3	1.26	.81	.74	.56	.499

ABS25 Series Molded Plastic, SMD

- Small SMD type, 2.5 mm height
- Heat resistant packaging

For quantities of 6000 and up, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Freq. (KHz)	Load Cap. (pF)	Dimensions			Price Each				
				L	W	H	1	50	100	1500	3000
815-ABS25-32.768KHZT	ABS25-32.768KHz-T	32.768	12.5	8.0	3.8	2.5	.82	.53	.48	.285	.256

