

ABRACON Crystal Oscillators



This product is RoHS compliant.



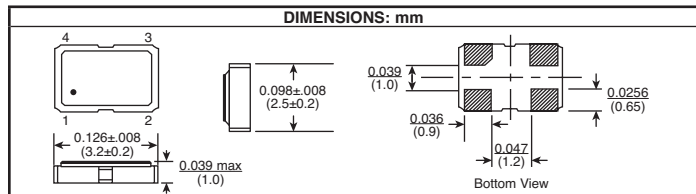
ASE SERIES CMOS SMD, 3.2 X 2.5

Features:

- Frequency Range: 0.625 to 200MHz
- Operating Temp: -10°C to +70°C

Applications:

- CCD clock for VTR camera
- PDA, wireless communication



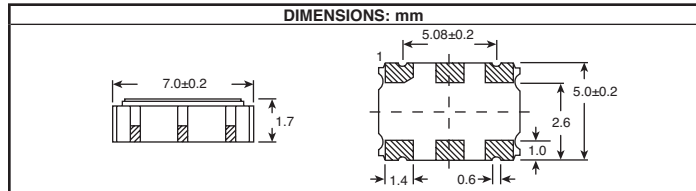
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Freq. (MHz)	Volt.	Price Each			
				1	10	50	100
815-ASE-1.843MLCT	ASE-1.8432MHZ-LC-T	1.8432	3.3	3.42	2.92	2.22	1.98
815-ASE-4.000MLCT	ASE-4.000MHZ-LC-T	4.000	3.3	3.42	2.92	2.22	1.98
815-ASE-8.000MLCT	ASE-8.000MHZ-LC-T	8.000	3.3	3.42	2.92	2.22	1.98
815-ASE-11.059MLCT	ASE-11.0592MHZ-LC-T	11.0592	3.3	3.42	2.92	2.22	1.98
815-ASE-14.318MLCT	ASE-14.31818MHZ-LC-T	14.31818	3.3	3.42	2.92	2.22	1.98
815-ASE-14.745MLCT	ASE-14.7456MHZ-LC-T	14.7456	3.3	3.42	2.92	2.22	1.98
815-ASE-18.432MLCT	ASE-18.432MHZ-LC-T	18.432	3.3	3.42	2.92	2.22	1.98
815-ASE-20.000MLCT	ASE-20.000MHZ-LC-T	20.000	3.3	3.42	2.92	2.22	1.98
815-ASE-24.576MLCT	ASE-24.576MHZ-LC-T	24.576	3.3	3.42	2.92	2.22	1.98
815-ASE-29.491MLCT	ASE-29.4912MHZ-LC-T	29.4912	3.3	3.42	2.92	2.22	1.98
815-ASE-48.000MLCT	ASE-48.000MHZ-LC-T	48.000	3.3	3.42	2.92	2.22	1.98

ASVV SERIES VCXO VOLTAGE CONTROLLED SMD, 7 X 5

Features:

- Frequency Range: 1.000MHz to 125.00MHz
- Operating Temp: -40°C to +85°C
- Stability: ±50ppm (0°C to +70°C)



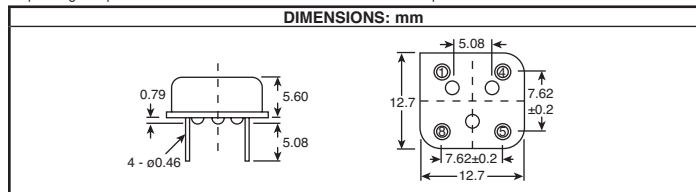
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Freq. (MHz)	Volt.	Price Each				
				1	10	50	100	500
815-ASVV-27-N152	ASVV-27.000MHZ-N152	27.0000	3.3	3.96	3.63	3.30	2.61	2.38
815-ASVV-32.768-N152	ASVV-32.768MHZ-N152	32.7680	3.3	3.96	3.63	3.30	2.61	2.38
815-ASVV-44.736-N152	ASVV-44.736MHZ-N152	44.7360	3.3	3.96	3.63	3.30	2.61	2.38

ACH/ACHL SERIES, HALF SIZE LEADED

Features:

- Frequency Range: 32.768kHz to 200MHz
- Operating Temp: -20°C to +70°C
- Stability: ±30ppm
- HCMOS and TTL compatible
- Tight symmetry option
- Fast rise and fall times



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Freq. (MHz)	Volt.	Price Each				
				1	10	50	100	500
815-ACH-4-EK	ACH-4.000MHZ-EK	4.00000	5	1.60	1.44	1.28	1.09	.99
815-ACH-8-EK	ACH-8.000MHZ-EK	8.00000	5	1.60	1.44	1.28	1.09	.99
815-ACH-10-EK	ACH-10.000MHZ-EK	10.00000	5	1.60	1.44	1.28	1.09	.99
815-ACH-11.0592-EK	ACH-11.0592MHZ-EK	11.05920	5	1.60	1.44	1.28	1.09	.99
815-ACH-16-EK	ACH-16.000MHZ-EK	16.00000	5	1.60	1.44	1.28	1.09	.99
815-ACH-18.432-EK	ACH-18.432MHZ-EK	18.43200	5	1.60	1.44	1.28	1.09	.99
815-ACH-20-EK	ACH-20.000MHZ-EK	20.00000	5	1.34	1.20	1.07	.914	.83
815-ACH-24.576-EK	ACH-24.576MHZ-EK	24.57600	5	1.55	1.39	1.24	1.05	.959
815-ACH-32.768-EK	ACH-32.768MHZ-EK	32.76800	5	1.60	1.44	1.28	1.09	.99
815-ACH-40-EK	ACH-40.000MHZ-EK	40.00000	5	1.60	1.44	1.28	1.09	.99
815-ACH-48-EK	ACH-48.000MHZ-EK	48.00000	5	1.60	1.44	1.28	1.09	.99
815-ACH-50-EK	ACH-50.000MHZ-EK	50.00000	5	1.60	1.44	1.28	1.09	.99
815-ACHL-3.6864-EK	ACHL-3.6864MHZ-EK	3.68640	3.3	1.60	1.44	1.28	1.09	.99
815-ACHL-4-EK	ACHL-4.000MHZ-EK	4.00000	3.3	1.60	1.44	1.28	1.09	.99
815-ACHL-8-EK	ACHL-8.000MHZ-EK	8.00000	3.3	1.60	1.44	1.28	1.09	.99
815-ACHL-10-EK	ACHL-10.000MHZ-EK	10.00000	3.3	1.60	1.44	1.28	1.09	.99
815-ACHL-16-EK	ACHL-16.000MHZ-EK	16.00000	3.3	1.60	1.44	1.28	1.09	.99
815-ACHL-20-EK	ACHL-20.000MHZ-EK	20.00000	3.3	1.60	1.44	1.28	1.09	.99
815-ACHL-24.576-EK	ACHL-24.576MHZ-EK	24.57600	3.3	1.60	1.44	1.28	1.09	.99
815-ACHL-25-EK	ACHL-25.000MHZ-EK	25.00000	3.3	1.60	1.44	1.28	1.09	.99
815-ACHL-27-EK	ACHL-27.000MHZ-EK	27.00000	3.3	1.60	1.44	1.28	1.09	.99
815-ACHL-40-EK	ACHL-40.000MHZ-EK	40.00000	3.3	1.60	1.44	1.28	1.09	.99
815-ACHL-48-EK	ACHL-48.000MHZ-EK	48.00000	3.3	1.60	1.44	1.28	1.09	.99
815-ACHL-50-EK	ACHL-50.000MHZ-EK	50.00000	3.3	1.60	1.44	1.28	1.09	.99

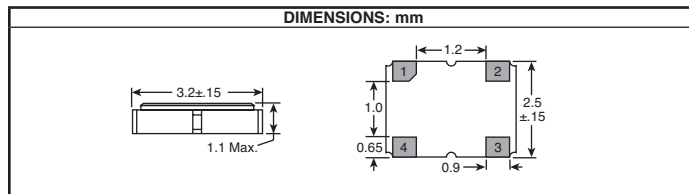
ASE2 SERIES CMOS COMPATIBLE SMD, 3.2 X 2.5

Features:

- Frequency Range: 0.75 to 75MHz
- Operating Temp: -40°C to +85°C
- Stability: ±50ppm max.

Applications:

- CCD clock for VTR camera
- Equipment connected to PC or PC cards
- Wireless communication



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Freq. (MHz)	Volt.	Price Each			
				1	25	100	500
815-ASE2-4.000	ASE2-4.000MHZ-LC-T	4.0000	2.5	4.17	3.48	2.78	2.44
815-ASE2-14.7456	ASE2-14.7456MHZ-LC-T	14.7456	2.5	3.28	2.97	2.50	2.19
815-ASE2-24.000	ASE2-24.000MHZ-LC-T	24.0000	2.5	3.28	2.97	2.50	2.19
815-ASE2-25.000	ASE2-25.000MHZ-LC-T	25.0000	2.5	3.28	2.97	2.50	2.19
815-ASE2-26.000	ASE2-26.000MHZ-R	26.0000	2.5	3.28	2.97	2.50	2.19
815-ASE2-33.000	ASE2-33.000MHZ-LC-T	33.0000	2.5	3.28	2.97	2.50	2.19
815-ASE2-48.000	ASE2-48.000MHZ-LC-T	48.0000	2.5	3.28	2.97	2.50	2.19

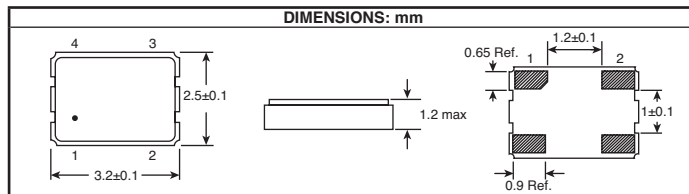
ASEK SERIES CERAMIC SMD, 3.2 X 2.5

Features:

- IR-Reflow consumption
- Lower current consumption
- Seam sealed assure high-reliability performance

Applications:

- LCD
- Laptop
- Bluetooth and mobile communication



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Freq. (MHz)	Volt.	Price Each			
				1	10	100	500
815-ASEK1-32.7K-LRT	ASEK1-32.768KHz-LRT	32.768	3.3	3.66	3.20	2.75	2.44
815-ASEK1-32.7K-LRT	ASEK1-32.768KHz-LRT	32.768	2.5	3.66	3.20	2.75	2.44
815-ASEK2-32.7K-LRT	ASEK2-32.768KHz-LRT	32.768	1.8	3.66	3.20	2.75	2.44

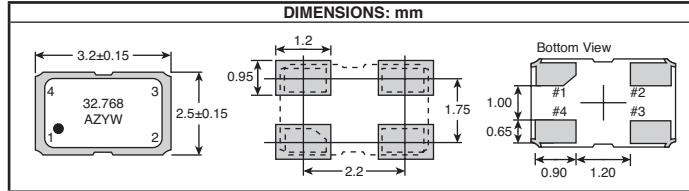
ASHEK SERIES CMOS SMD, 3.2 X 2.5MM

Features:

- Ultra Low uA current consumption with COS output
- Tri-state function
- Operating Temp: -40°C to +85°C

Applications:

- Mobile phone
- Clock and Data recovery
- Computers and peripherals



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Freq. (MHz)	Volt.	Price Each				
				1	10	50	100	500
815-ASHEK2-32.7K-LT	ASHEK2-32.768KHz-LT	32.768	5	4.88	4.22	3.70	2.92	2.47
815-ASHEK-32.7K-LT	ASHEK-32.768KHz-LT	32.768	3.3	4.88	4.22	3.70	2.92	2.47
815-ASHEK3-32.7K-LT	ASHEK3-32.768KHz-LT	32.768	2.8	4.88	4.22	3.70	2.92	2.47
815-ASHEK4-32.7K-LT	ASHEK4-32.768KHz-LT	32.768	1.8	4.88	4.22	3.70	2.92	2.47
815-ASHEK5-32.7K-LT	ASHEK5-32.768KHz-LT	32.768	1.5	4.88	4.22	3.70	2.92	2.47

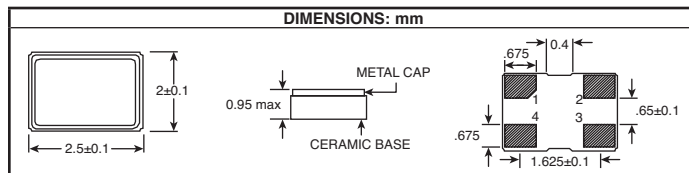
ASDK SERIES CERAMIC SMD, 2.5 X 2.0

Features:

- IR-Reflow consumption
- Lower current consumption
- Seam sealed assure high-reliability performance

Applications:

- LCD
- Laptop
- Bluetooth and mobile communication



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Abracon Part No.	Freq. (MHz)	Volt.	Price Each			
				1	10	100	500
815-ASDK-32.7K-LRT	ASDK-32.768KHz-LRT	32.768	3.3	4.05	3.54	3.04	2.70
815-ASDK2-32.7K-LRT	ASDK2-32.768KHz-LRT	32.768	1.8	4.05	3.54	3.04	2.70