



Oscillators



ASEM1 Series — 3.2 x 2.5 SMD MEMS Oscillators - "Low Cost Oscillators" (Cont.)

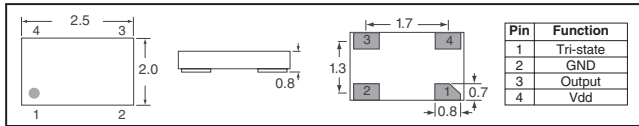


Frequency (MHz)	Digi-Key Part No.	Cut Tape Price Each				Digi-Key Part No.	Tape & Reel Pricing 1,000	Abracon Part No.
		1	50	100	1000			
25.0000	535-9765-1-ND	2.91	2.52	2.21	1.75	535-9765-2-ND	1084.01	ASEM1-25.000MHZ-LC-T
27.0000	535-9766-1-ND	2.91	2.52	2.21	1.75	535-9766-2-ND	1084.01	ASEM1-27.000MHZ-LC-T
29.4912	535-9767-1-ND	2.91	2.52	2.21	1.75	535-9767-2-ND	1084.01	ASEM1-29.4912MHZ-LC-T
30.0000	535-9768-1-ND	2.91	2.52	2.21	1.75	535-9768-2-ND	1084.01	ASEM1-30.000MHZ-LC-T
32.0000	535-9769-1-ND	2.91	2.52	2.21	1.75	535-9769-2-ND	1084.01	ASEM1-32.000MHZ-LC-T
33.0000	535-9770-1-ND	2.91	2.52	2.21	1.75	535-9770-2-ND	1084.01	ASEM1-33.000MHZ-LC-T
33.3330	535-9771-1-ND	2.91	2.52	2.21	1.75	535-9771-2-ND	1084.01	ASEM1-33.333MHZ-LC-T
44.0000	535-9772-1-ND	2.91	2.52	2.21	1.75	535-9772-2-ND	1084.01	ASEM1-44.000MHZ-LC-T
48.0000	535-9773-1-ND	2.91	2.52	2.21	1.75	535-9773-2-ND	1084.01	ASEM1-48.000MHZ-LC-T
50.0000	535-9774-1-ND	2.91	2.52	2.21	1.75	535-9774-2-ND	1084.01	ASEM1-50.000MHZ-LC-T
60.0000	535-9775-1-ND	2.91	2.52	2.21	1.75	535-9775-2-ND	1084.01	ASEM1-60.000MHZ-LC-T
80.0000	535-9776-1-ND	2.91	2.52	2.21	1.75	535-9776-2-ND	1084.01	ASEM1-80.000MHZ-LC-T
100.0000	535-9777-1-ND	2.91	2.52	2.21	1.75	535-9777-2-ND	1084.01	ASEM1-100.000MHZ-LC-T

ASDM Series — 2.5 x 2.0 SMD MEMS Oscillators - "Low Cost Oscillators"



Specifications: • Frequency Tolerance: ±50ppm • Operating Temperature: -40°C - 85°C • Supply Voltage: 3.3V ±0.3V Features: • Ultra Miniature Pure Silicon™ Clock Oscillator, MEMS Technology by Discera. • Suitable for high shock resistance, Industrial, Consumer, COTS military applications

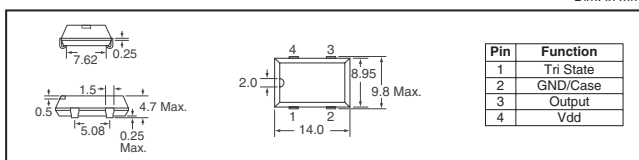


Frequency (MHz)	Digi-Key Part No.	Cut Tape Price Each				Digi-Key Part No.	Tape & Reel Pricing 1,000	Abracon Part No.
		1	50	100	1000			
1.8432	535-9778-1-ND	3.29	2.85	2.50	1.97	535-9778-2-ND	1225.40	ASDM1-1.8432MHZ-LC-T
4.0000	535-9779-1-ND	3.29	2.85	2.50	1.97	535-9779-2-ND	1225.40	ASDM1-4.000MHZ-LC-T
7.3728	535-9780-1-ND	3.29	2.85	2.50	1.97	535-9780-2-ND	1225.40	ASDM1-7.3728MHZ-LC-T
8.0000	535-9781-1-ND	3.29	2.85	2.50	1.97	535-9781-2-ND	1225.40	ASDM1-8.000MHZ-LC-T
10.0000	535-9782-1-ND	3.29	2.85	2.50	1.97	535-9782-2-ND	1225.40	ASDM1-10.000MHZ-LC-T
11.0592	535-9783-1-ND	3.29	2.85	2.50	1.97	535-9783-2-ND	1225.40	ASDM1-11.0592MHZ-LC-T
12.0000	535-9784-1-ND	3.29	2.85	2.50	1.97	535-9784-2-ND	1225.40	ASDM1-12.000MHZ-LC-T
14.31818	535-9785-1-ND	3.29	2.85	2.50	1.97	535-9785-2-ND	1225.40	ASDM1-14.31818MHZ-LC-T
14.7456	535-9786-1-ND	3.29	2.85	2.50	1.97	535-9786-2-ND	1225.40	ASDM1-14.7456MHZ-LC-T
16.0000	535-9787-1-ND	3.29	2.85	2.50	1.97	535-9787-2-ND	1225.40	ASDM1-16.000MHZ-LC-T
18.4320	535-9788-1-ND	3.29	2.85	2.50	1.97	535-9788-2-ND	1225.40	ASDM1-18.432MHZ-LC-T
20.0000	535-9789-1-ND	3.29	2.85	2.50	1.97	535-9789-2-ND	1225.40	ASDM1-20.000MHZ-LC-T
24.0000	535-9790-1-ND	3.29	2.85	2.50	1.97	535-9790-2-ND	1225.40	ASDM1-24.000MHZ-LC-T
24.5760	535-9791-1-ND	3.29	2.85	2.50	1.97	535-9791-2-ND	1225.40	ASDM1-24.576MHZ-LC-T
25.0000	535-9792-1-ND	3.29	2.85	2.50	1.97	535-9792-2-ND	1225.40	ASDM1-25.000MHZ-LC-T
27.0000	535-9793-1-ND	3.29	2.85	2.50	1.97	535-9793-2-ND	1225.40	ASDM1-27.000MHZ-LC-T
29.4912	535-9794-1-ND	3.29	2.85	2.50	1.97	535-9794-2-ND	1225.40	ASDM1-29.4912MHZ-LC-T
30.0000	535-9795-1-ND	3.29	2.85	2.50	1.97	535-9795-2-ND	1225.40	ASDM1-30.000MHZ-LC-T
32.0000	535-9796-1-ND	3.29	2.85	2.50	1.97	535-9796-2-ND	1225.40	ASDM1-32.000MHZ-LC-T
33.0000	535-9797-1-ND	3.29	2.85	2.50	1.97	535-9797-2-ND	1225.40	ASDM1-33.000MHZ-LC-T
33.3330	535-9798-1-ND	3.29	2.85	2.50	1.97	535-9798-2-ND	1225.40	ASDM1-33.333MHZ-LC-T
44.0000	535-9799-1-ND	3.29	2.85	2.50	1.97	535-9799-2-ND	1225.40	ASDM1-44.000MHZ-LC-T
48.0000	535-9800-1-ND	3.29	2.85	2.50	1.97	535-9800-2-ND	1225.40	ASDM1-48.000MHZ-LC-T
50.0000	535-9801-1-ND	3.29	2.85	2.50	1.97	535-9801-2-ND	1225.40	ASDM1-50.000MHZ-LC-T
60.0000	535-9802-1-ND	3.29	2.85	2.50	1.97	535-9802-2-ND	1225.40	ASDM1-60.000MHZ-LC-T
80.0000	535-9803-1-ND	3.41	2.96	2.60	2.05	535-9803-2-ND	1272.53	ASDM1-80.000MHZ-LC-T
100.0000	535-9804-1-ND	3.41	2.96	2.60	2.05	535-9804-2-ND	1272.53	ASDM1-100.000MHZ-LC-T

ASML Series — 14 x 10 SMD Oscillators



Specifications: • Frequency Tolerance: ±100ppm • Operating Temperature: 0°C - 70°C • Supply Voltage: 3.3V ±10% Features: • HCMOS and TTL compatible • Tri-State output

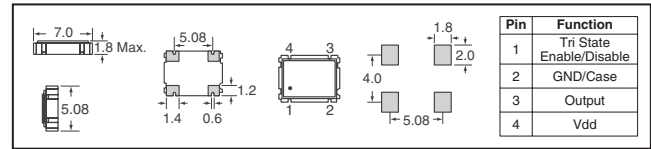


Frequency (MHz)	Digi-Key Part No.	Cut Tape Price Each				Digi-Key Part No.	Tape & Reel Pricing 1,000	Abracon Part No.
		1	50	100	1000			
1.84320	535-9386-1-ND	2.01	1.72	1.46	1.35	—	—	ASML-1.8432MHZ-T
3.68640	535-9387-1-ND	2.01	1.72	1.46	1.35	—	—	ASML-3.6864MHZ-T
4.00000	535-9388-1-ND	2.01	1.72	1.46	1.35	—	—	ASML-4.000MHZ-T
14.31818	535-9393-1-ND	2.01	1.72	1.46	1.35	535-9393-2-ND	1021.17	ASML-14.31818MHZ-T
16.00000	535-9394-1-ND	2.01	1.72	1.46	1.35	535-9394-2-ND	1021.17	ASML-16.000MHZ-T
32.00000	535-9400-1-ND	2.01	1.72	1.46	1.35	535-9400-2-ND	1021.17	ASML-32.000MHZ-T
32.76800	535-9401-1-ND	2.01	1.72	1.46	1.35	535-9401-2-ND	1021.17	ASML-32.768MHZ-T
33.00000	535-9402-1-ND	2.01	1.72	1.46	1.35	—	—	ASML-33.000MHZ-T
33.33300	535-9403-1-ND	2.01	1.72	1.46	1.35	—	—	ASML-33.333MHZ-T

ASV Series — 7.0 x 5.0 SMD Oscillators



Specifications: • Operating Temperature: -20°C - 70°C • Supply Voltage: 3.3V ±10% • Frequency Tolerance: EJ: ±20ppm, -20°C - 70°C; EC: ±50ppm, -20°C - 70°C; E: ±100ppm, -20°C - 70°C Features: • HCMOS and TTL compatible



Frequency (MHz)	Digi-Key Part No.	Cut Tape Price Each				Tape & Reel Pricing 1,000	Abracon Part No.
		1	50	100	1000		
1.84320	535-9315-1-ND	2.95	2.56	2.24	1.77	1099.72	ASV-1.8432MHZ-E-J-T
1.84320	535-10062-1-ND	2.06	1.79	1.57	1.24	769.80	ASV-1.8432MHZ-E-T
3.68640	535-9326-1-ND	2.95	2.56	2.24	1.77	1099.72	ASV-3.6864MHZ-E-J-T
3.68640	535-10063-1-ND	2.06	1.79	1.57	1.24	769.80	ASV-3.6864MHZ-E-T
4.00000	535-9329-1-ND	2.95	2.56	2.24	1.77	1099.72	ASV-4.000MHZ-E-J-T
4.00000	535-10064-1-ND	2.06	1.79	1.57	1.24	769.80	ASV-4.000MHZ-E-T
7.37280	535-9331-1-ND	2.95	2.56	2.24	1.77	1099.72	ASV-7.3728MHZ-E-J-T
7.37280	535-10065-1-ND	2.06	1.79	1.57	1.24	769.80	ASV-7.3728MHZ-E-T
8.00000	535-9332-1-ND	2.95	2.56	2.24	1.77	1099.72	ASV-8.000MHZ-E-J-T
8.00000	535-10066-1-ND	2.06	1.79	1.57	1.24	769.80	ASV-8.000MHZ-E-T
10.00000	535-9307-1-ND	2.95	2.56	2.24	1.77	1099.72	ASV-10.000MHZ-E-J-T
10.00000	535-10067-1-ND	2.06	1.79	1.57	1.24	769.80	ASV-10.000MHZ-E-T
11.05920	535-9308-1-ND	2.95	2.56	2.24	1.77	1099.72	ASV-11.0592MHZ-E-J-T
11.05920	535-10068-1-ND	2.06	1.79	1.57	1.24	769.80	ASV-11.0592MHZ-E-T
12.00000	535-9309-1-ND	2.95	2.56	2.24	1.77	1099.72	ASV-12.000MHZ-E-J-T
12.00000	535-10069-1-ND	2.06	1.79	1.57	1.24	769.80	ASV-12.000MHZ-E-T
14.31818	535-9310-1-ND	2.95	2.56	2.24	1.77	1099.72	ASV-14.31818MHZ-E-J-T
14.31818	535-10070-1-ND	2.06	1.79	1.57	1.24	769.80	ASV-14.31818MHZ-E-T
14.74560	535-9311-1-ND	2.95	2.56	2.24	1.77	1099.72	ASV-14.7456MHZ-E-J-T
14.74560	535-10071-1-ND	2.06	1.79	1.57	1.24	769.80	ASV-14.7456MHZ-E-T
16.00000	535-9312-1-ND	2.95	2.56	2.24	1.77	1099.72	ASV-16.000MHZ-E-J-T
16.00000	535-10072-1-ND	2.06	1.79	1.57	1.24	769.80	ASV-16.000MHZ-E-T
16.38400	535-9313-1-ND	2.95	2.56	2.24	1.77	1099.72	ASV-16.384MHZ-E-J-T
16.38400	535-10073-1-ND	2.06	1.79	1.57	1.24	769.80	ASV-16.384MHZ-E-T
18.43200	535-9314-1-ND	2.95	2.56	2.24	1.77	1099.72	ASV-18.432MHZ-E-J-T
18.43200	535-10074-1-ND	2.06	1.79	1.57	1.24	769.80	ASV-18.432MHZ-E-T
20.00000	535-9316-1-ND	2.95	2.56	2.24	1.77	1099.72	ASV-20.000MHZ-E-J-T
20.00000	535-10075-1-ND	2.06	1.79	1.57	1.24	769.80	ASV-20.000MHZ-E-T
24.00000	535-9317-1-ND	2.95	2.56	2.24	1.77	1099.72	ASV-24.000MHZ-E-J-T
24.00000	535-10076-1-ND	2.06	1.79	1.57	1.24	769.80	ASV-24.000MHZ-E-T
24.57600	535-9318-1-ND	2.95	2.56	2.24	1.77	1099.72	ASV-24.576MHZ-E-J-T
24.57600	535-10077-1-ND	2.06	1.79	1.57	1.24	769.80	ASV-24.576MHZ-E-T
25.00000	535-9319-1-ND	2.95	2.56	2.24	1.77	1099.72	ASV-25.000MHZ-E-J-T
25.00000	535-10078-1-ND	2.06	1.79	1.57	1.24	769.80	ASV-25.000MHZ-E-T
27.00000	535-9320-1-ND	2.95	2.56	2.24	1.77	1099.72	ASV-27.000MHZ-E-J-T
27.00000	535-10079-1-ND	2.06	1.79	1.57	1.24	769.80	ASV-27.000MHZ-E-T
29.49120	535-9321-1-ND	2.95	2.56	2.24	1.77	1099.72	ASV-29.4912MHZ-E-J-T
29.49120	535-10080-1-ND	2.06	1.79	1.57	1.24	769.80	ASV-29.4912MHZ-E-T
30.00000	535-9322-1-ND	2.95	2.56	2.24	1.77	1099.72	ASV-30.000MHZ-E-J-T
30.00000	535-10081-1-ND	2.06	1.79	1.57	1.24	769.80	ASV-30.000MHZ-E-T
32.00000	535-9323-1-ND	2.95	2.56	2.24	1.77	1099.72	ASV-32.000MHZ-E-J-T
32.00000	535-10082-1-ND	2.06	1.79	1.57	1.24	769.80	ASV-32.000MHZ-E-T
33.00000	535-9324-1-ND	2.95	2.56	2.24	1.77	1099.72	ASV-33.000MHZ-E-J-T
33.00000	535-10083-1-ND	2.06	1.79	1.57	1.24	769.80	ASV-33.000MHZ-E-T
33							