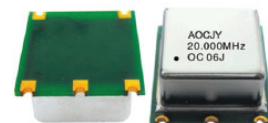


# AOCJY OCXO APPLICATION NOTE



25.4 x 22.1 x 12.5 mm

## Frequency Pull Versus Control Voltage : AOCJY-10.00MHz

Vc (Voltage)	Unit # 1	Unit # 2	Unit # 3	Unit # 4	Unit # 5
0.00	-0.936	-1.221	-0.722	-0.922	-0.864
0.10	-0.900	-1.150	-0.684	-0.885	-0.830
0.20	-0.859	-1.077	-0.638	-0.843	-0.794
0.30	-0.809	-0.997	-0.580	-0.793	-0.755
0.40	-0.747	-0.909	-0.516	-0.729	-0.711
0.50	-0.678	-0.817	-0.451	-0.655	-0.660
0.60	-0.606	-0.726	-0.387	-0.577	-0.601
0.70	-0.534	-0.636	-0.322	-0.498	-0.530
0.80	-0.462	-0.548	-0.257	-0.420	-0.450
0.90	-0.388	-0.460	-0.190	-0.341	-0.366
1.00	-0.314	-0.372	-0.123	-0.262	-0.281
1.10	-0.239	-0.284	-0.055	-0.182	-0.195
1.20	-0.162	-0.196	0.016	-0.102	-0.109
1.30	-0.083	-0.108	0.087	-0.020	-0.023
1.40	-0.005	-0.019	0.160	0.063	0.064
1.50	0.075	0.069	0.234	0.147	0.150
1.60	0.155	0.157	0.309	0.231	0.235
1.70	0.235	0.249	0.384	0.315	0.320
1.80	0.314	0.334	0.459	0.399	0.404
1.90	0.393	0.419	0.534	0.482	0.487
2.00	0.470	0.503	0.609	0.564	0.568
2.10	0.547	0.584	0.683	0.646	0.649
2.20	0.622	0.665	0.755	0.726	0.728
2.30	0.697	0.744	0.827	0.805	0.806
2.40	0.769	0.820	0.897	0.882	0.883
2.50	0.840	0.896	0.965	0.958	0.958
2.60	0.910	0.969	1.032	1.032	1.031
2.70	0.977	1.040	1.097	1.104	1.103
2.80	1.043	1.109	1.160	1.174	1.173
2.90	1.107	1.176	1.221	1.242	1.242
3.00	1.169	1.241	1.280	1.308	1.309
3.10	1.229	1.303	1.337	1.372	1.375
3.20	1.287	1.363	1.391	1.434	1.438
3.30	1.343	1.421	1.443	1.493	1.500
Minimum =	-0.936	-1.221	-0.722	-0.922	-0.864
Maximum =	1.343	1.421	1.443	1.493	1.500

**NOTE:** Abracon manufactured products are intended for general commercial and industrial use. For applications requiring high reliability and/or presenting extreme operating environment, written consent & authorization from Abracon is required.

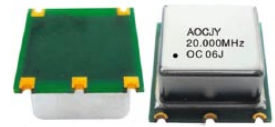
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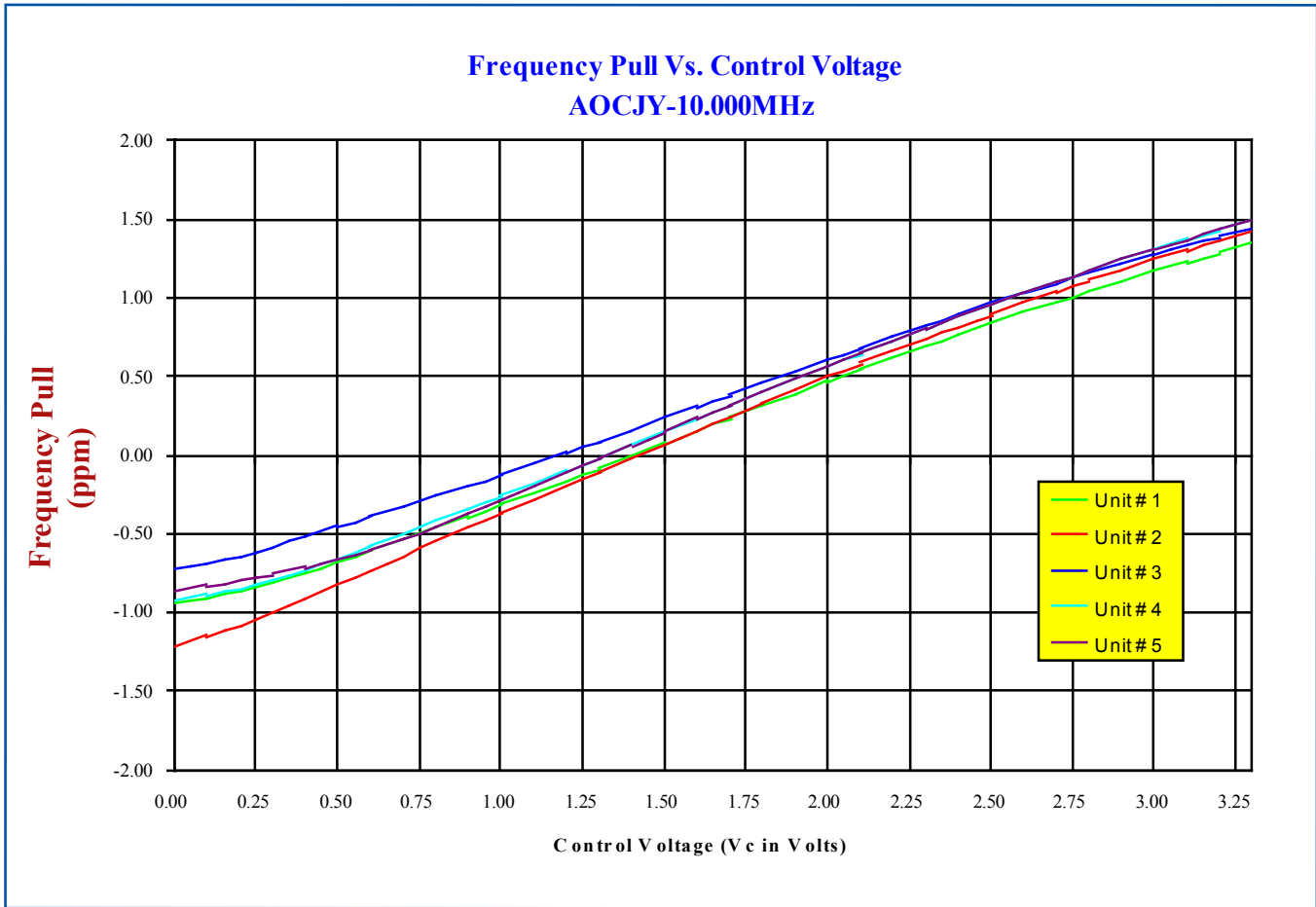
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# AOCJY OCXO APPLICATION NOTE

## Frequency Pull Versus Control Voltage : AOCJY-10.00MHz



25.4 x 22.1 x 12.5 mm



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