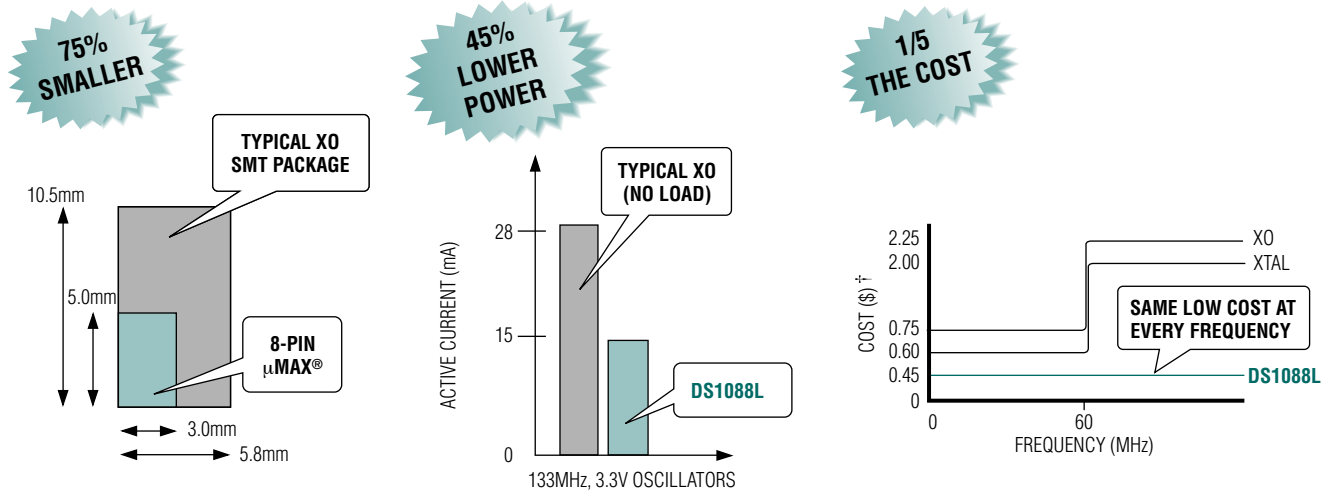


FIXED-FREQUENCY SILICON OSCILLATORS REPLACE CRYSTALS IN APPLICATIONS WHERE SIZE, POWER, AND COST ARE CRITICAL

Factory-Trimmed Frequency Simplifies Design Process



- DS1088L**
- ◆ Single Output
 - ◆ Factory Trimmed from 312Hz to 133MHz
 - ◆ $\pm 0.3\%$ Accuracy
 - ◆ Low Cost—\$0.45[†]



- DS1099**
- ◆ Dual Outputs
 - ◆ Factory Trimmed from 0.25Hz to 1.048MHz
 - ◆ $\pm 1.0\%$ Accuracy
 - ◆ Each Output Can Sink 16mA
 - ◆ Low Cost—\$0.38[†]

Other Advantages of DALLAS's Silicon Oscillators over XTALs/XOs

Features	DS1088L/DS1099	XTAL/XO
Fast/reliable startup	✓	N/A
Shock/vibration tolerance	✓	N/A
Extended temperature range	✓	N/A

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[†]10k-up recommended resale. Prices provided are for design guidance and are FOB USA. International prices will differ due to local duties, taxes, and exchange rates. Not all packages are offered in 1k increments, and some may require minimum order quantities.



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