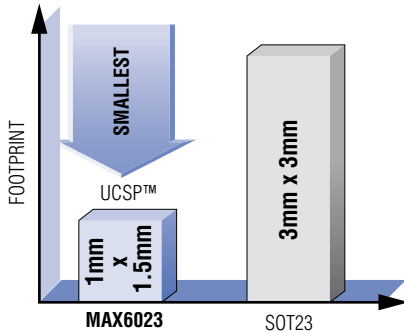


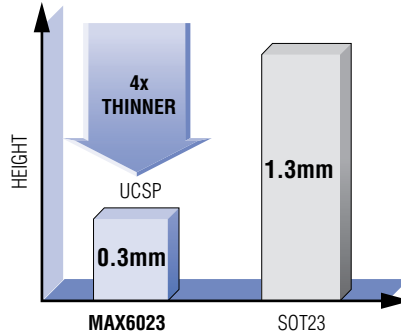
WORLD'S SMALLEST PRECISION REFERENCE IN CHIP-SCALE PACKAGE

6x Smaller than SOT23—Measures 1mm x 1.5mm x 0.3mm!

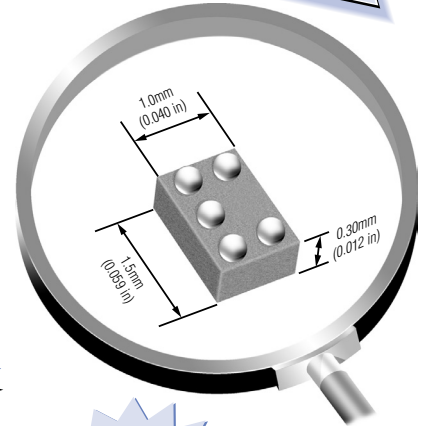
COMPARE MAX6023's SIZE TO CURRENTLY AVAILABLE PLASTIC SMD PACKAGES!



ULTRA-THIN 0.3mm HEIGHT IDEAL FOR APPLICATIONS WHERE SPACE IS CRITICAL!



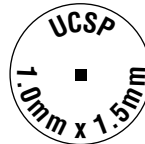
**Internally Compensated!
No Output Cap Needed!**



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Features:

- ◆ Guaranteed 30ppm/°C Temperature Coefficient
- ◆ 0.2% Initial Accuracy
- ◆ 35µA (max) Supply Current
- ◆ 3-Terminal Series Mode Operation
- ◆ No Space-Consuming External Resistors or Compensation Capacitor Required



PART	OUTPUT VOLTAGE (V)
MAX6023_12	1.25
MAX6023_21	2.048
MAX6023_25	2.5
MAX6023_30	3
MAX6023_41	4.096
MAX6023_45	4.5
MAX6023_50	5

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†1000-up recommended resale. Price provided is for design guidance and is 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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