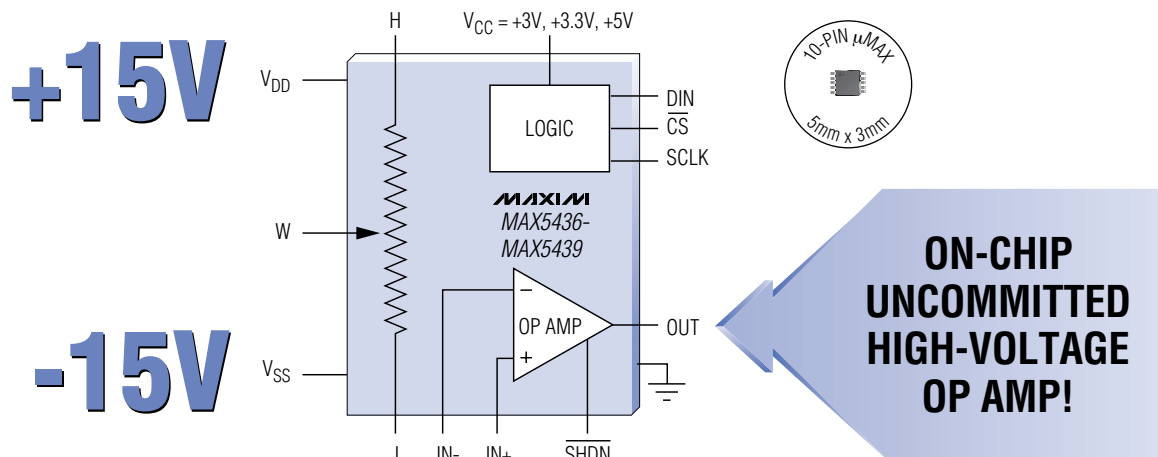


WORLD'S SMALLEST $\pm 15V$ DIGITAL POTENTIOMETERS

Includes On-Chip Uncommitted Op Amp

The MAX5436–MAX5439 operate from dual $\pm 5V$, $\pm 15V$, or single $+30V$ supplies, unlike most digital potentiometers that operate from $+5V$ single supply or $\pm 5V$ dual supplies. These new digital pots are available in a tiny 5mm x 3mm μ MAX, half the size of comparable devices in SO and TSSOP packages.



- ◆ On-Chip Uncommitted High-Voltage Amplifier with Shutdown
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- ◆ 35ppm/°C End-to-End Temp Drift
- ◆ 5ppm/°C Ratiometric Temp Drift
- ◆ 3-Wire SPI™/QSPI™/MICROWIRE™-Compatible Serial Interface
- ◆ Power-On-Reset to Midscale
- ◆ Glitchless Switching Between Steps

Part	End-to-End Resistance (k Ω)	On-Chip Amplifier	Pin-Package	Price† (\$)
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MAX5437	50	✓	14-TSSOP	3.24
MAX5438	100		10- μ MAX	2.49
MAX5439	100	✓	14-TSSOP	3.24

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†1000-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.

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