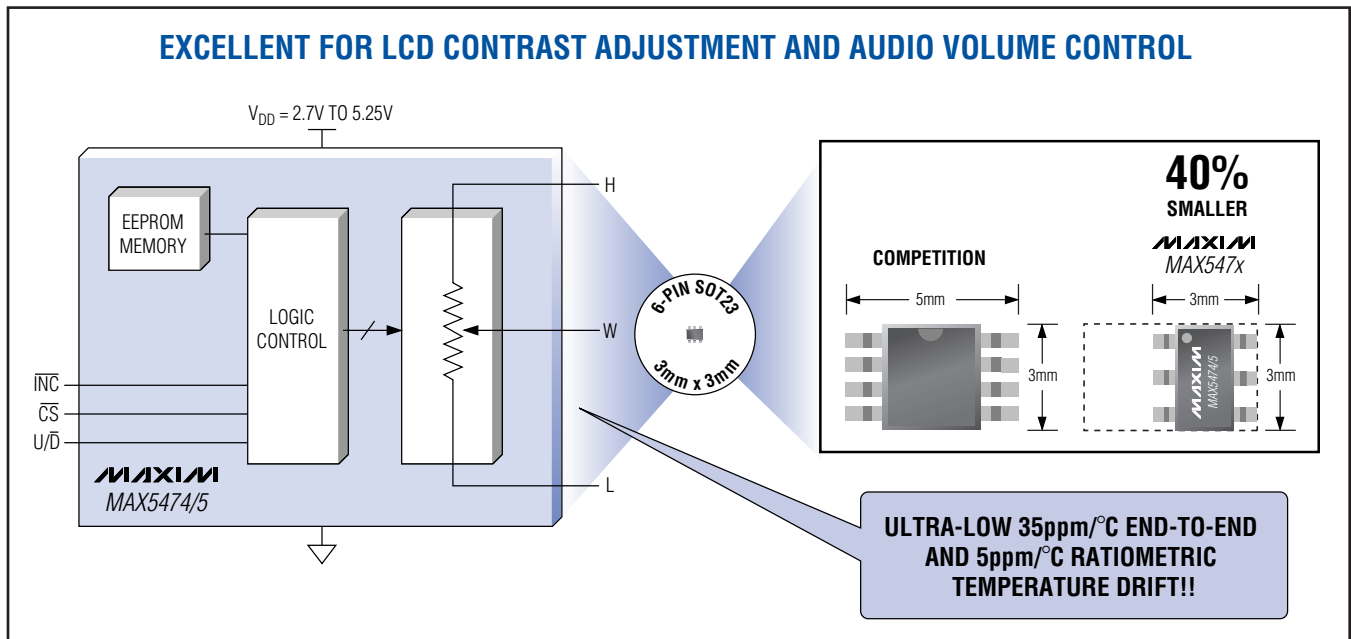


WORLD'S FIRST NONVOLATILE DIGITAL POT IN SOT23

MAX547x Family Reduces Footprint By 40% Over Competition!

The MAX547x family of 32-step digital potentiometers are the first SOT23, nonvolatile digital pots with EEPROM available on the market. On-chip EEPROM allows the MAX547x to operate like a mechanical potentiometer by storing the wiper position prior to power down. Drift over temperature is a low 35ppm/°C end-to-end and 5ppm/°C ratiometrically.



- ◆ Tiny 3mm x 3mm SOT23 Package
- ◆ On-Chip EEPROM Stores Wiper Position Prior to Power-Down
- ◆ Simple 3-wire Up/Down Interface
- ◆ Single 2.7V to 5.25V Supply Voltage
- ◆ Consumes Less than 1µA Supply Current
- ◆ 50kΩ or 100kΩ End-to-End Resistances

Part	Resistor Steps	Resistor Configuration	End-to-End Resistance (kΩ)	Pin-Package	Price† (\$)
MAX5471/MAX5474	32	Variable resistor/Voltage divider	50	6-SOT23/8-SOT23	0.53/0.57
MAX5472/MAX5475	32	Variable resistor/Voltage divider	100	6-SOT23/8-SOT23	0.53/0.57

†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. Not all packages are offered in 1k increments, and some may require minimum order quantities.



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