



Precision High-Voltage Reference in SOT23

General Description

The MAX6043 precision voltage reference provides accurate preset +2.5V, +3.3V, +4.096V, +5.0V, and +10V reference voltages from up to +40V input voltages. The MAX6043 features a proprietary temperature coefficient curvature-correction circuit and laser-trimmed thin-film resistors that result in a very low temperature coefficient of 15ppm/ $^{\circ}\text{C}$ (max) and excellent initial accuracy of 0.05% (max). Low temperature drift and low noise make the MAX6043 ideal for use with high-resolution A/D or D/A converters.

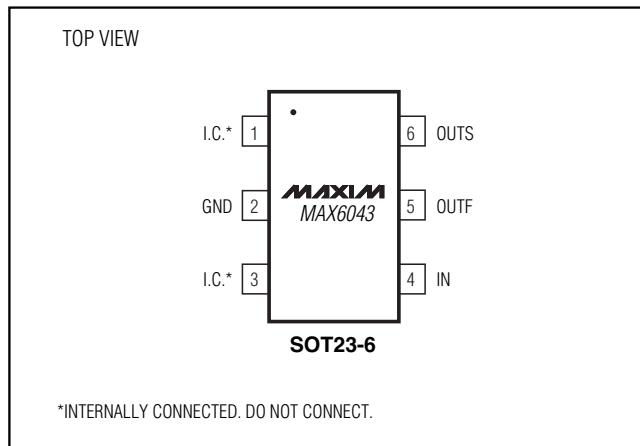
The MAX6043 draws 320 μA of supply current and sources 10mA or sinks 0.6mA of load current. The MAX6043 uses bandgap technology for low-noise performance and excellent accuracy. The MAX6043 does not require an output bypass capacitor for stability, and is stable with capacitive loads up to 100 μF . Eliminating the output bypass capacitor saves valuable board area in space-critical applications. The supply-independent, low supply current makes the MAX6043 ideal for battery-operated, high-performance systems.

The MAX6043 is available in a 6-pin SOT23 package and operates over the automotive (-40 $^{\circ}\text{C}$ to +125 $^{\circ}\text{C}$) temperature range.

Applications

- Analog-to-Digital Converters
- Digital-to-Analog Converters
- Digital Voltmeters
- Voltage Regulators
- Threshold Detectors

Pin Configuration



Features

- ◆ +2.5V, +3.3V, +4.096V, +5.0V, or +10V Output Voltages
- ◆ Excellent Temperature Stability: 15ppm/ $^{\circ}\text{C}$ (max)
- ◆ Tight Initial Accuracy: 0.05% (max)
- ◆ Tiny SOT23 Package
- ◆ Wide +4.5V to +40V Supply Voltage Range
- ◆ Low Noise: 4 $\mu\text{Vp-p}$ (typ at 2.5V Output)
- ◆ Short-Circuit Protected
- ◆ Wide Operating Temperature Range -40 $^{\circ}\text{C}$ to +125 $^{\circ}\text{C}$
- ◆ Stable with Capacitive Loads from 0 to 100 μF
- ◆ No External Capacitors Required for Stability

Ordering Information

PART	TEMP RANGE	PIN-PACKAGE	TOP MARK
MAX6043AAUT25-T	-40 $^{\circ}\text{C}$ to +125 $^{\circ}\text{C}$	6 SOT23-6	ABRZ
MAX6043BAUT25-T	-40 $^{\circ}\text{C}$ to +125 $^{\circ}\text{C}$	6 SOT23-6	ABDQ
MAX6043CAUT25-T	-40 $^{\circ}\text{C}$ to +125 $^{\circ}\text{C}$	6 SOT23-6	ABDR

Ordering Information continued at end of data sheet.

Typical Operating Circuit appears at end of data sheet.

Selector Guide

PART	OUTPUT VOLTAGE (V)	TEMPCO (ppm/ $^{\circ}\text{C}$) -40 $^{\circ}\text{C}$ to +125 $^{\circ}\text{C}$	INITIAL ACCURACY (%)
MAX6043AAUT25	2.5	15	0.06
MAX6043BAUT25	2.5	20	0.1
MAX6043CAUT25	2.5	65	0.5
MAX6043AAUT33	3.3	15	0.06
MAX6043BAUT33	3.3	20	0.1
MAX6043CAUT33	3.3	65	0.5
MAX6043AAUT41	4.096	15	0.06
MAX6043BAUT41	4.096	20	0.1
MAX6043CAUT41	4.096	65	0.5
MAX6043AAUT50	5.0	15	0.06
MAX6043BAUT50	5.0	20	0.1
MAX6043CAUT50	5.0	65	0.5
MAX6043AAUT10	10.0	15	0.05
MAX6043BAUT10	10.0	20	0.1
MAX6043CAUT10	10.0	65	0.5

MAX6043



Maxim Integrated Products 1

For pricing, delivery, and ordering information, please contact Maxim/Dallas Direct! at 1-888-629-4642, or visit Maxim's website at www.maxim-ic.com.

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ABSOLUTE MAXIMUM RATINGS

IN to GND	-0.3V to +42V
OUTF, OUTS to GND	-0.3V to (VIN + 0.3V)
Continuous Power Dissipation (TA = +70°C)	6-Pin SOT23 (derate 9.1mW/°C above +70°C).....727mW
OUT_ Short-Circuit Duration	5s

Operating Temperature Range	-40°C to +125°C
Storage Temperature Range	-65°C to +150°C
Junction Temperature Range	-65°C to +150°C
Lead Temperature (soldering, 10s)	+300°C

Stresses beyond those listed under "Absolute Maximum Ratings" may cause permanent damage to the device. These are stress ratings only, and functional operation of the device at these or any other conditions beyond those indicated in the operational sections of the specifications is not implied. Exposure to absolute maximum rating conditions for extended periods may affect device reliability.

ELECTRICAL CHARACTERISTICS—V_{OUT} = +2.5V

(VIN = +5V, I_{OUT} = 0, TA = T_{MIN} to T_{MAX}. Typical values are at TA = +25°C, unless otherwise noted.) (Note 1)

PARAMETER	CONDITIONS	MIN	TYP	MAX	UNITS
OUTPUT					
Output Voltage	I _{OUT} = 0, TA = +25°C	MAX6043A (0.06%)	2.4985	2.5000	2.5015
		MAX6043B (0.1%)	2.4975	2.5000	2.5025
		MAX6043C (0.5%)	2.4876	2.5000	2.5125
Output-Voltage Temperature Coefficient (Note 2)	TA = -40°C to +125°C	MAX6043A_25	3	15	ppm/°C
		MAX6043B_25	5	25	
		MAX6043C_25	10	65	
Line Regulation (Note 4)	4.5V < VIN < 40V	TA = +25°C	1	6	ppm/V
		TA = -40°C to +125°C	1.5	10	
Load Regulation (Note 4)	Sourcing, 0 < I _{OUT} < 10mA	TA = +25°C	8	70	ppm/mA
		TA = -40°C to +125°C	70		
	Sinking, -0.6mA < I _{OUT} < 0mA	TA = +25°C	70	900	
		TA = -40°C to +125°C	900		
OUT Short-Circuit Current	Output shorted to GND	60			mA
	Output shorted to IN	-2			
Thermal Hysteresis	(Note 3)	150			ppm
Long-Term Stability	Δt = 1000hr	150			ppm
DYNAMIC CHARACTERISTICS					
Output Noise Voltage	0.1Hz to 10Hz	4			µV _{P-P}
	10Hz to 1kHz	7			µVRMS
Turn-On Settling Time	To V _{OUT} = 0.05% of final value, C _{OUT} = 50pF	150			µs
INPUT					
Supply Voltage Range	Inferred from line regulation test	4.5	40.0		V
Quiescent Supply Current	I _{OUT} = 0	TA = +25°C	320	490	µA
		TA = -40°C to +125°C	370	650	

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ELECTRICAL CHARACTERISTICS—V_{OUT} = +3.3V

(V_{IN} = +10V, I_{OUT} = 0, T_A = T_{MIN} to T_{MAX}. Typical values are at T_A = +25°C, unless otherwise noted.) (Note 1)

PARAMETER	CONDITIONS	MIN	TYP	MAX	UNITS
OUTPUT					
Output Voltage	I _{OUT} = 0, T _A = +25°C	MAX6043A (0.06%)	3.2980	3.3000	3.3020
		MAX6043B (0.1%)	3.2967	3.3000	3.3033
		MAX6043C (0.5%)	3.2836	3.3000	3.3165
Output-Voltage Temperature Coefficient (Note 2)	T _A = -40°C to +125°C	MAX6043A_33	3	15	ppm/°C
		MAX6043B_33	5	25	
		MAX6043C_33	10	65	
Line Regulation (Note 4)	5.3V ≤ V _{IN} ≤ 40V	T _A = +25°C	1	6	ppm/V
		T _A = -40°C to +125°C	1.5	10	
Load Regulation (Note 4)	Sourcing, 0 ≤ I _{OUT} ≤ 10mA	T _A = +25°C	23	70	ppm/mA
		T _A = -40°C to +125°C	70		
	Sinking, -0.6mA ≤ I _{OUT} ≤ 0mA	T _A = +25°C	100	900	
		T _A = -40°C to +125°C	900		
OUT Short-Circuit Current	OUT shorted to GND	60			mA
	OUT shorted to IN	-2			
Thermal Hysteresis	(Note 3)	150			ppm
Long-Term Stability	Δt = 1000hr	150			ppm
DYNAMIC CHARACTERISTICS					
Output Noise Voltage	0.1Hz to 10Hz	5.3			µV _{P-P}
	10Hz to 1kHz	9.5			µVRMS
Turn-On Settling Time	To V _{OUT} = 0.05% of final value, C _{OUT} = 50pF	180			µs
INPUT					
Supply Voltage Range	Inferred from line regulation test	5.3	40.0		V
Quiescent Supply Current	I _{OUT} = 0	T _A = +25°C	320	490	µA
		T _A = -40°C to +125°C	380	650	

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ELECTRICAL CHARACTERISTICS—V_{OUT} = +4.096V

(V_{IN} = +10V, I_{OUT} = 0, T_A = T_{MIN} to T_{MAX}. Typical values are at T_A = +25°C, unless otherwise noted.) (Note 1)

PARAMETER	CONDITIONS	MIN	TYP	MAX	UNITS
OUTPUT					
Output Voltage	I _{OUT} = 0, T _A = +25°C	MAX6043A (0.06%)	4.0935	4.0960	4.0985
		MAX6043B (0.1%)	4.0919	4.0960	4.1001
		MAX6043C (0.5%)	4.0755	4.0960	4.1165
Output-Voltage Temperature Coefficient (Note 2)	T _A = -40°C to +125°C	MAX6043A_41	3	15	ppm/°C
		MAX6043B_41	5	25	
		MAX6043C_41	10	65	
Line Regulation (Note 4)	6.1V ≤ V _{IN} ≤ 40V	T _A = +25°C	1	6	ppm/V
		T _A = -40°C to +125°C	1.5	10	
Load Regulation (Note 4)	Sourcing, 0 ≤ I _{OUT} ≤ 10mA	T _A = +25°C	19	70	ppm/mA
		T _A = -40°C to +125°C	70		
	Sinking, -0.6mA ≤ I _{OUT} ≤ 0mA	T _A = +25°C	100	900	
		T _A = -40°C to +125°C	900		
OUT Short-Circuit Current	OUT shorted to GND	60			mA
	OUT shorted to IN	-2			
Thermal Hysteresis	(Note 3)	150			ppm
Long-Term Stability	Δt = 1000hr	150			ppm
DYNAMIC CHARACTERISTICS					
Output Noise Voltage	0.1Hz to 10Hz	6.6			µV _{P-P}
	10Hz to 1kHz	12			µVRMS
Turn-On Settling Time	To V _{OUT} = 0.05% of final value, C _{OUT} = 50pF	200			µs
INPUT					
Supply Voltage Range	Inferred from line regulation test	6.1	40.0		V
Quiescent Supply Current	I _{OUT} = 0	T _A = +25°C	320	490	µA
		T _A = -40°C to +125°C	380	650	

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ELECTRICAL CHARACTERISTICS—V_{OUT} = +5.0V

(V_{IN} = +15V, I_{OUT} = 0, T_A = T_{MIN} to T_{MAX}. Typical values are at T_A = +25°C, unless otherwise noted.) (Note 1)

PARAMETER	CONDITIONS	MIN	TYP	MAX	UNITS
OUTPUT					
Output Voltage	I _{OUT} = 0, T _A = +25°C	MAX6043A (0.06%)	4.9970	5.0000	5.0030
		MAX6043B (0.1%)	4.9950	5.0000	5.0050
		MAX6043C (0.5%)	4.9751	5.0000	5.0250
Output-Voltage Temperature Coefficient (Note 2)	T _A = -40°C to +125°C	MAX6043A_50	3	15	ppm/°C
		MAX6043B_50	5	25	
		MAX6043C_50	10	65	
Line Regulation (Note 4)	7V ≤ V _{IN} ≤ 40V	T _A = +25°C	1	6	ppm/V
		T _A = -40°C to +125°C	1.5	10	
Load Regulation (Note 4)	Sourcing, 0 ≤ I _{OUT} ≤ 10mA	T _A = +25°C	32	70	ppm/mA
		T _A = -40°C to +125°C	70		
	Sinking, -0.6mA ≤ I _{OUT} ≤ 0mA	T _A = +25°C	130	900	
		T _A = -40°C to +125°C	900		
OUT Short-Circuit Current	OUT shorted to GND	60			mA
	OUT shorted to IN	-2			
Thermal Hysteresis	(Note 3)	150			ppm
Long-Term Stability	Δt = 1000hr	150			ppm
DYNAMIC CHARACTERISTICS					
Output Noise Voltage	0.1Hz to 10Hz	9.5			µV _{P-P}
	10Hz to 1kHz	15			µVRMS
Turn-On Settling Time	To V _{OUT} = 0.05% of final value, C _{OUT} = 50pF	230			µs
INPUT					
Supply Voltage Range	Inferred from line regulation test	7.0	40.0		V
Quiescent Supply Current	I _{OUT} = 0	T _A = +25°C	320	490	µA
		T _A = -40°C to +125°C	380	650	

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ELECTRICAL CHARACTERISTICS—V_{OUT} = +10.0V

(V_{IN} = +15V, I_{OUT} = 0, T_A = T_{MIN} to T_{MAX}. Typical values are at T_A = +25°C, unless otherwise noted.) (Note 1)

PARAMETER	CONDITIONS	MIN	TYP	MAX	UNITS
OUTPUT					
Output Voltage	I _{OUT} = 0, T _A = +25°C	MAX6043A (0.05%)	9.9950	10.0000	10.0050
		MAX6043B (0.1%)	9.9900	10.0000	10.0100
		MAX6043C (0.5%)	9.9500	10.0000	10.0500
Output-Voltage Temperature Coefficient (Note 2)	T _A = -40°C to +125°C	MAX6043A_10	3	15	ppm/°C
		MAX6043B_10	5	25	
		MAX6043C_10	10	65	
Line Regulation (Note 4)	12V ≤ V _{IN} ≤ 40V	T _A = +25°C	1	6	ppm/V
		T _A = -40°C to +125°C	1.5	10	
Load Regulation (Note 4)	Sourcing, 0 ≤ I _{OUT} ≤ 10mA	T _A = +25°C	16	70	ppm/mA
		T _A = -40°C to +125°C	70		
	Sinking, -0.6mA ≤ I _{OUT} ≤ 0mA	T _A = +25°C	170	900	
		T _A = -40°C to +125°C	900		
OUT Short-Circuit Current	OUT shorted to GND	60			mA
	OUT shorted to IN	-2			
Thermal Hysteresis	(Note 3)	150			ppm
Long-Term Stability	Δt = 1000hr	150			ppm
DYNAMIC CHARACTERISTICS					
Output Noise Voltage	0.1Hz to 10Hz	19			µV _{P-P}
	10Hz to 1kHz	30			µVRMS
Turn-On Settling Time	To V _{OUT} = 0.05% of final value, C _{OUT} = 50pF	390			µs
INPUT					
Supply Voltage Range	Inferred from line regulation test	12.0	40.0		V
Quiescent Supply Current	I _{OUT} = 0	T _A = +25°C	320	490	µA
		T _A = -40°C to +125°C	390	650	

Note 1: All devices are 100% production tested at T_A = +25°C and guaranteed by design over T_A = T_{MIN} to T_{MAX} as specified.

Note 2: Temperature coefficient is defined as ΔV_{OUT} divided by the temperature range.

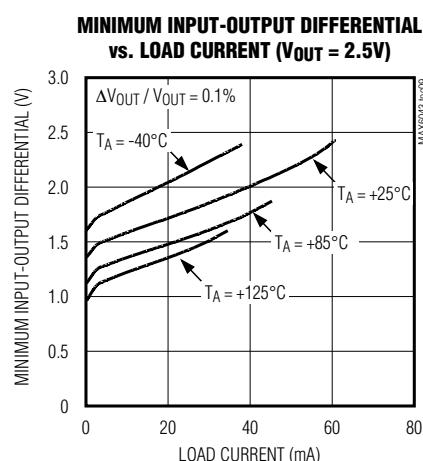
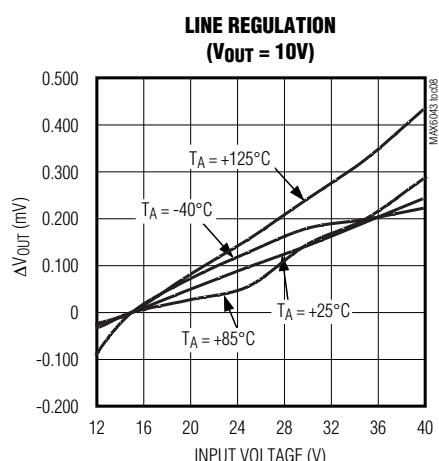
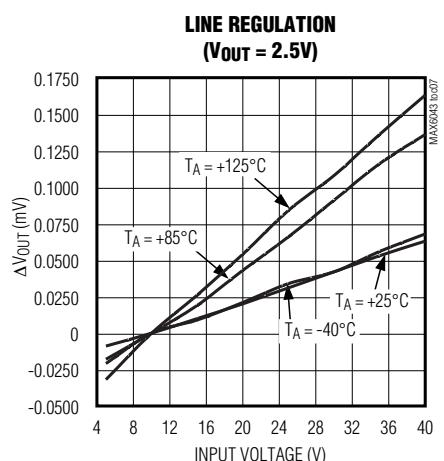
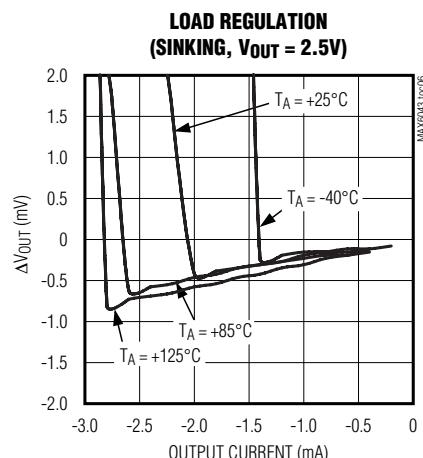
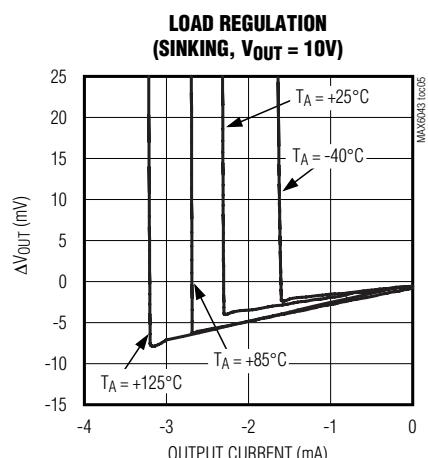
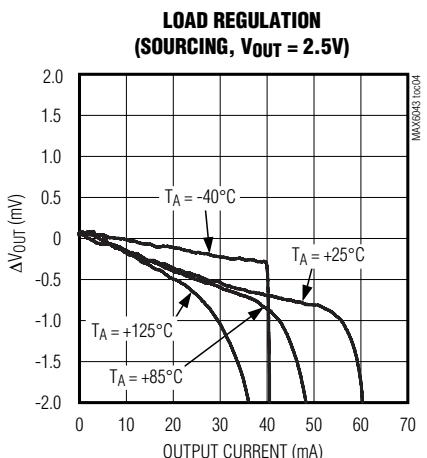
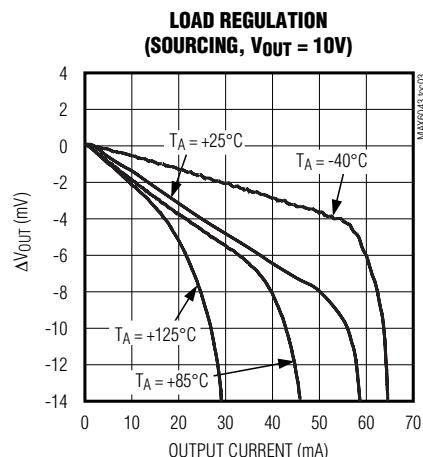
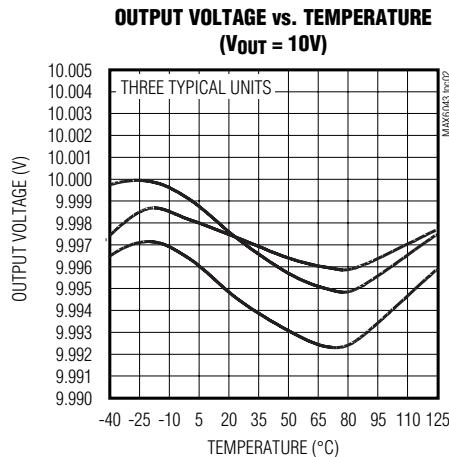
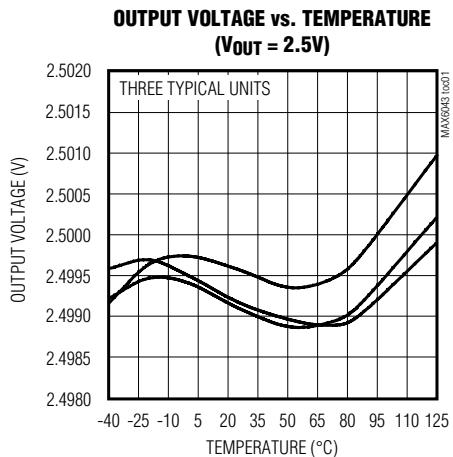
Note 3: Thermal hysteresis defined as the change in output voltage at T_A = +25°C before and after cycling the device from T_{MAX} to T_{MIN}.

Note 4: Line and load regulation do not include the effect of self heating.

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Typical Operating Characteristics

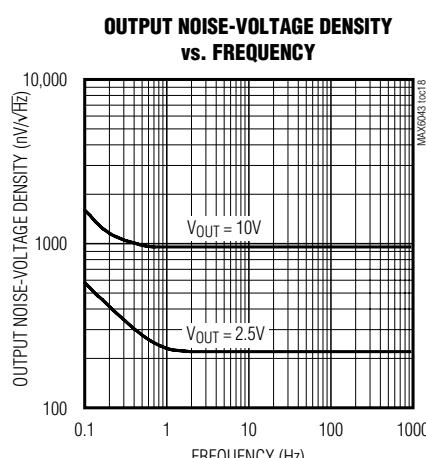
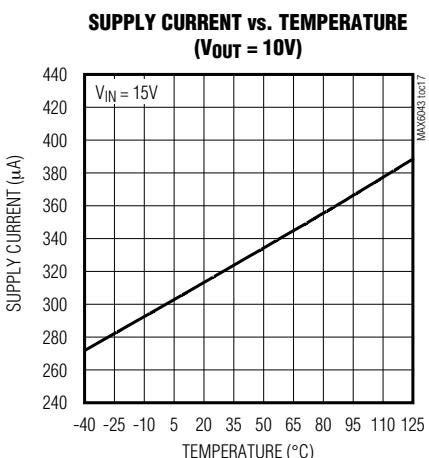
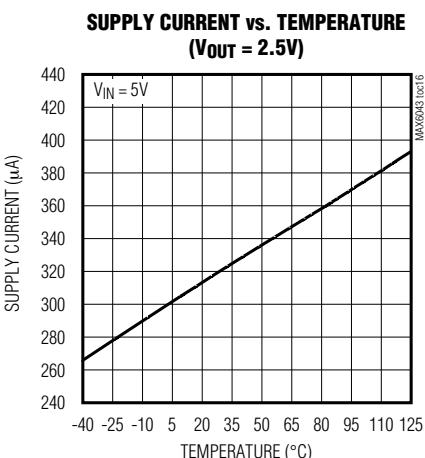
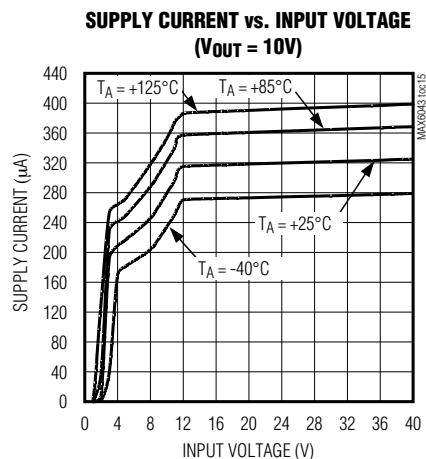
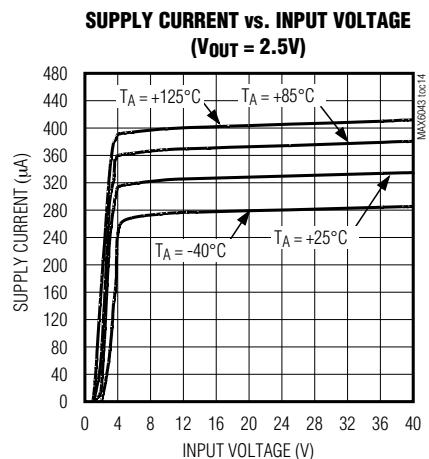
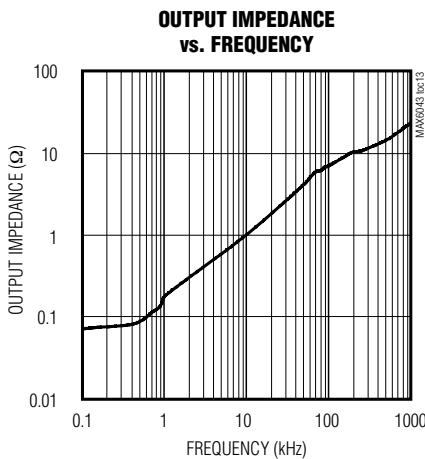
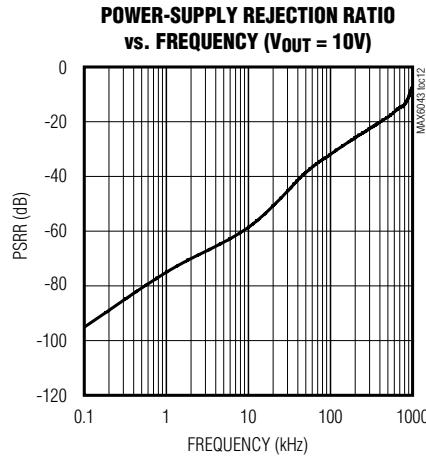
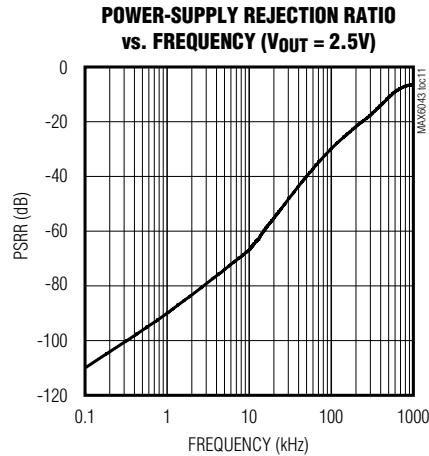
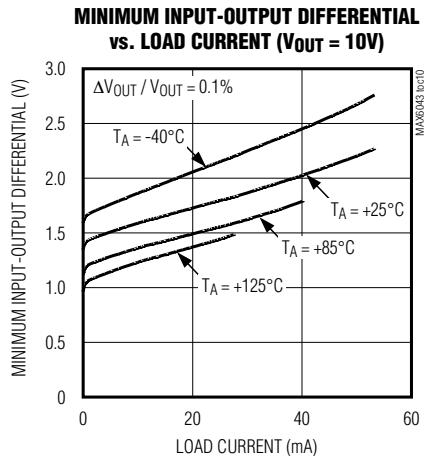
($V_{IN} = +5V$ for $V_{OUT} = +2.5V$, $V_{IN} = +10V$ for $V_{OUT} = +3.3V$ or $+4.096V$, $V_{IN} = +15V$ for $V_{OUT} = +5V$ or $+10V$, $I_{OUT} = 0$, $T_A = +25^\circ C$, unless otherwise noted.)



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Typical Operating Characteristics (continued)

($V_{IN} = +5V$ for $V_{OUT} = +2.5V$, $V_{IN} = +10V$ for $V_{OUT} = +3.3V$ or $+4.096V$, $V_{IN} = +15V$ for $V_{OUT} = +5V$ or $+10V$, $I_{OUT} = 0$, $T_A = +25^\circ C$, unless otherwise noted.)

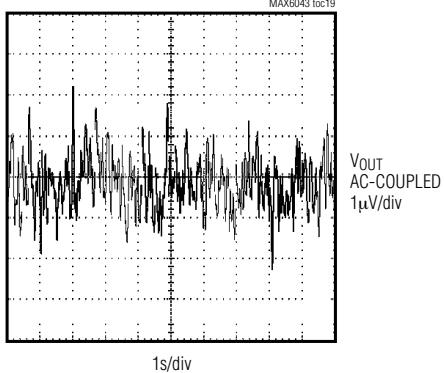


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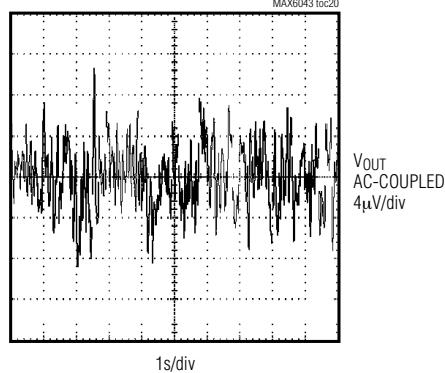
Typical Operating Characteristics (continued)

($V_{IN} = +5V$ for $V_{OUT} = +2.5V$, $V_{IN} = +10V$ for $V_{OUT} = +3.3V$ or $+4.096V$, $V_{IN} = +15V$ for $V_{OUT} = +5V$ or $+10V$, $I_{OUT} = 0$, $T_A = +25^\circ C$, unless otherwise noted.)

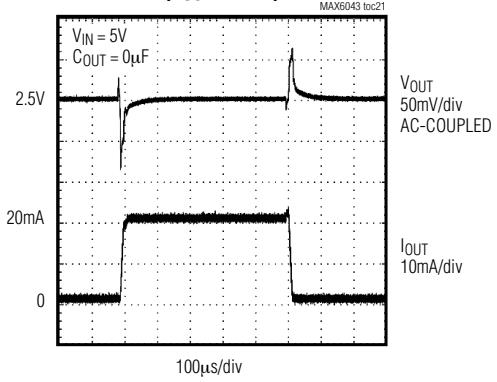
**0.1Hz TO 10Hz OUTPUT NOISE
($V_{OUT} = 2.5V$)**



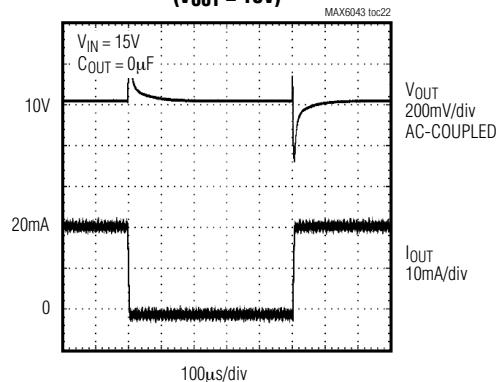
**0.1Hz TO 10Hz OUTPUT NOISE
($V_{OUT} = 10V$)**



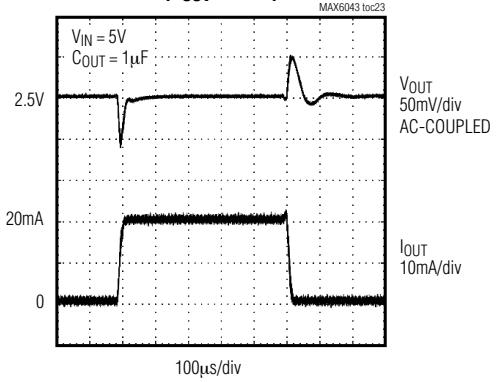
**LOAD TRANSIENT
($V_{OUT} = 2.5V$)**



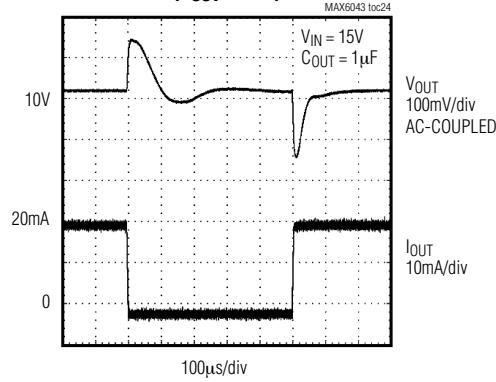
**LOAD TRANSIENT
($V_{OUT} = 10V$)**



**LOAD TRANSIENT
($V_{OUT} = 2.5V$)**



**LOAD TRANSIENT
($V_{OUT} = 10V$)**

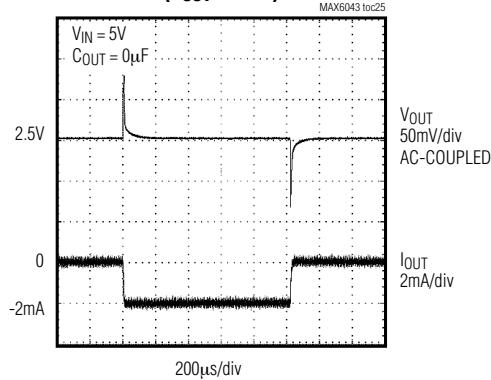


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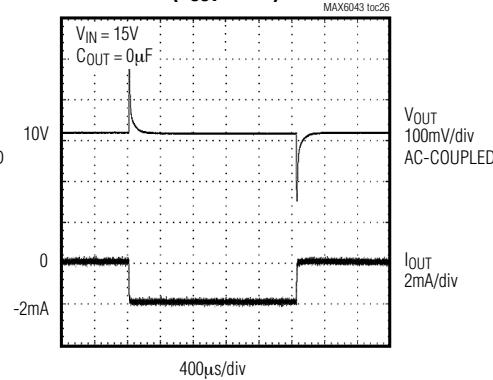
Typical Operating Characteristics (continued)

($V_{IN} = +5V$ for $V_{OUT} = +2.5V$, $V_{IN} = +10V$ for $V_{OUT} = +3.3V$ or $+4.096V$, $V_{IN} = +15V$ for $V_{OUT} = +5V$ or $+10V$, $I_{OUT} = 0$, $T_A = +25^\circ C$, unless otherwise noted.)

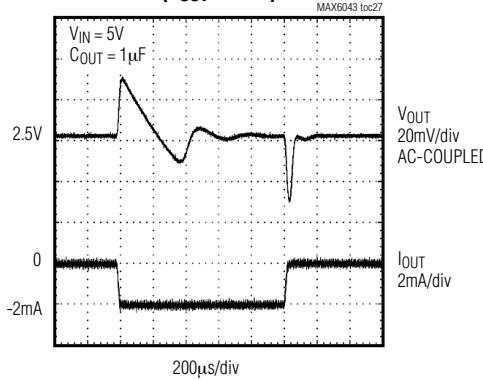
**LOAD TRANSIENT
($V_{OUT} = 2.5V$)**



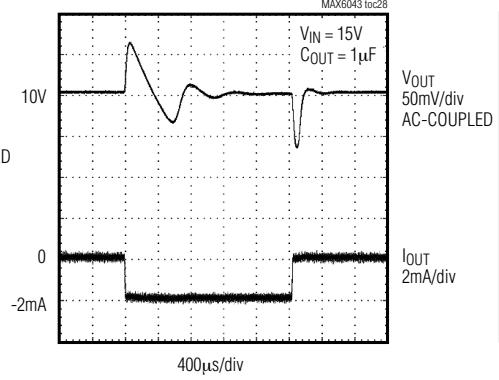
**LOAD TRANSIENT
($V_{OUT} = 10V$)**



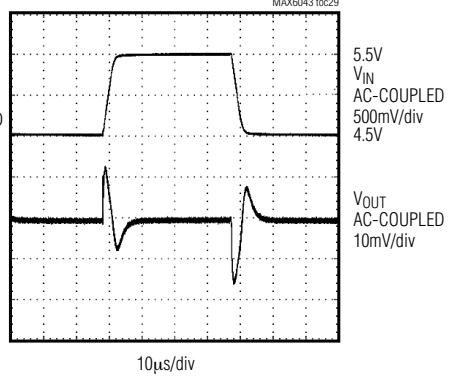
**LOAD TRANSIENT
($V_{OUT} = 2.5V$)**



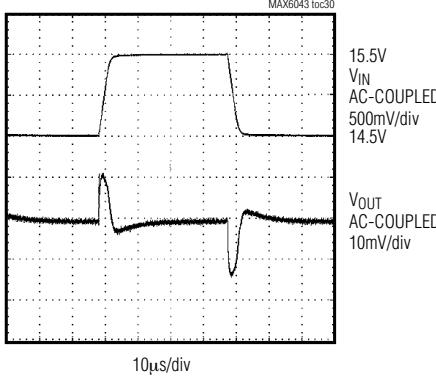
**LOAD TRANSIENT
($V_{OUT} = 10V$)**



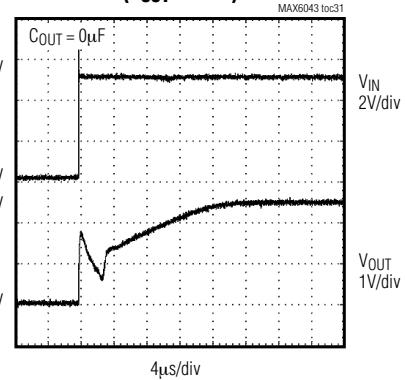
**LINE TRANSIENT
($V_{OUT} = 2.5V$)**



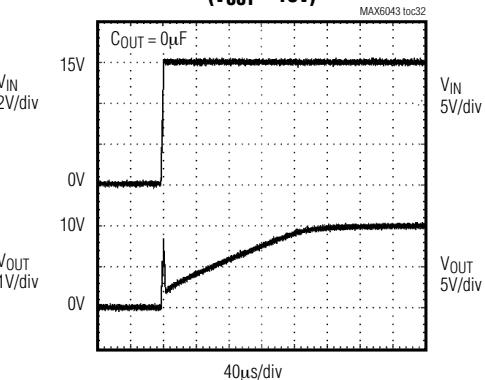
**LINE TRANSIENT
($V_{OUT} = 10V$)**



**TURN-ON TRANSIENT
($V_{OUT} = 2.5V$)**



**TURN-ON TRANSIENT
($V_{OUT} = 10V$)**

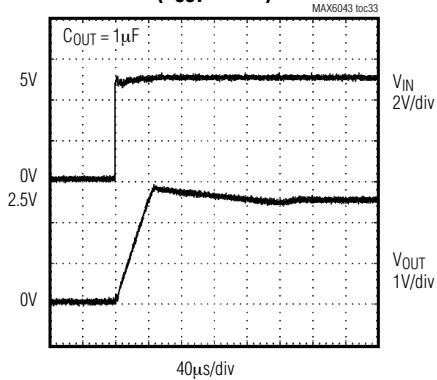


Precision High-Voltage Reference in SOT23

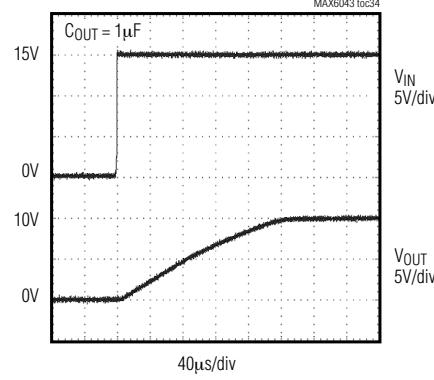
Typical Operating Characteristics (continued)

($V_{IN} = +5V$ for $V_{OUT} = +2.5V$, $V_{IN} = +10V$ for $V_{OUT} = +3.3V$ or $+4.096V$, $V_{IN} = +15V$ for $V_{OUT} = +5V$ or $+10V$, $I_{OUT} = 0$, $T_A = +25^\circ C$, unless otherwise noted.)

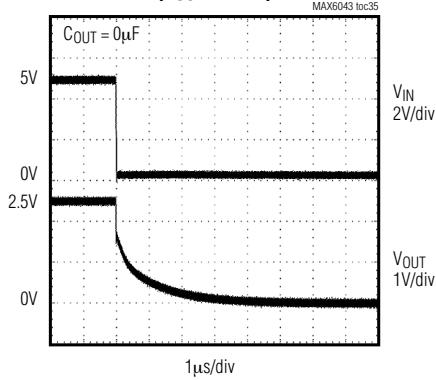
**TURN-ON TRANSIENT
($V_{OUT} = 2.5V$)**



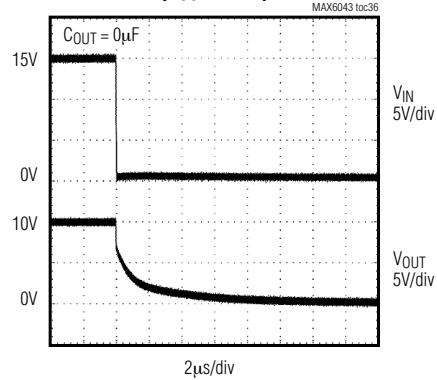
**TURN-ON TRANSIENT
($V_{OUT} = 10V$)**



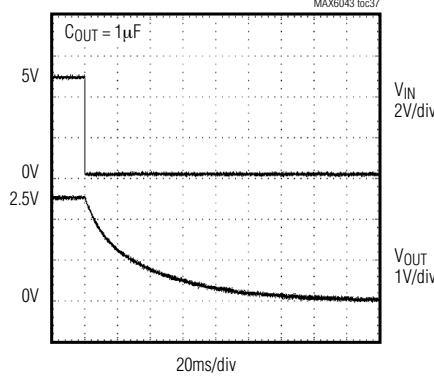
**TURN-OFF TRANSIENT
($V_{OUT} = 2.5V$)**



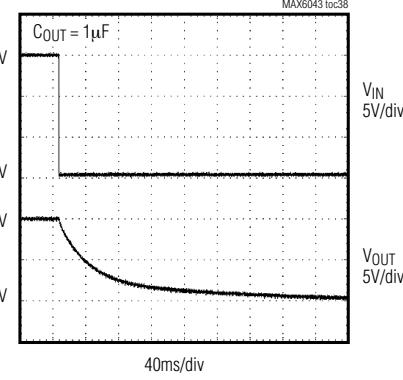
**TURN-OFF TRANSIENT
($V_{OUT} = 10V$)**



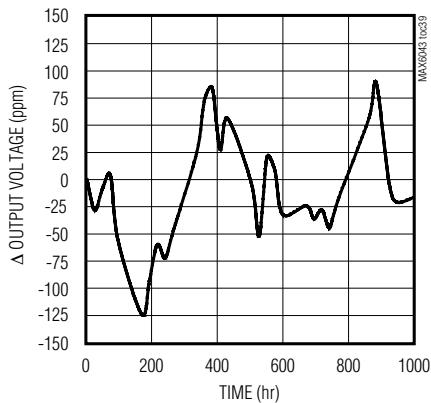
**TURN-OFF TRANSIENT
($V_{OUT} = 2.5V$)**



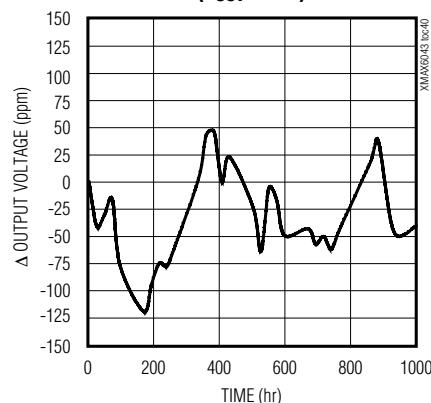
**TURN-OFF TRANSIENT
($V_{OUT} = 10V$)**



**LONG-TERM DRIFT
($V_{OUT} = 2.5V$)**



**LONG-TERM DRIFT
($V_{OUT} = 10V$)**



Precision High-Voltage Reference in SOT23

Pin Description

PIN	NAME	FUNCTION
1, 3	I.C.	Internally Connected. Do not connect externally.
2	GND	Ground
4	IN	Positive Power-Supply Input
5	OUTF	Voltage-Reference Force Output. Connect OUTF to OUTS as close to the device as possible. OUTF and OUTS do not require a bypass capacitor for stability.
6	OUTS	Voltage-Reference Sense Input

Applications Information

Bypassing/Output Capacitance

For the best line-transient performance, decouple the input with a $0.1\mu\text{F}$ ceramic capacitor as shown in the *Typical Operating Circuit*. Place the capacitor as close to IN as possible. When transient performance is less important, no capacitor is necessary.

The MAX6043 does not require an output capacitor for stability and is stable with capacitive loads up to $100\mu\text{F}$. In applications where the load or the supply can experience step changes, a larger output capacitor reduces the amount of overshoot (undershoot) and improves the circuit's transient response. Place output capacitors as close to the device as possible for best performance.

Supply Current

The MAX6043 consumes $320\mu\text{A}$ of quiescent supply current. This improved efficiency reduces power dissipation and extends battery life.

Thermal Hysteresis

Thermal hysteresis is the change in the output voltage at $T_A = +25^\circ\text{C}$ before and after the device is cycled over its entire operating temperature range. Hysteresis is caused by differential package stress appearing across the bandgap core transistors. The typical thermal hysteresis value is 150ppm.

Turn-On Time

The MAX6043 typically turns on and settles to within 0.05% of the preset output voltage in $150\mu\text{s}$.

Short-Circuited Outputs

The MAX6043 features a short-circuit-protected output. Internal circuitry limits the output current to 60mA when short-circuiting the output.

Temperature Coefficient vs. Operating Temperature Range for a 1 LSB Maximum Error

In a data converter application, the reference voltage of the converter must stay within a certain limit to keep the error in the data converter smaller than the resolution limit through the operating temperature range. Figure 1 shows the maximum allowable reference-voltage temperature coefficient to keep the conversion error to less than 1 LSB, as a function of the operating temperature range ($T_{MAX} - T_{MIN}$) with the converter resolution as a parameter. The graph assumes the reference-voltage temperature coefficient as the only parameter affecting accuracy.

In reality, the absolute static accuracy of a data converter is dependent on the combination of many parameters such as integral nonlinearity, differential nonlinearity, offset error, gain error, as well as voltage-reference changes.

Precision High-Voltage Reference in SOT23

MAX6043

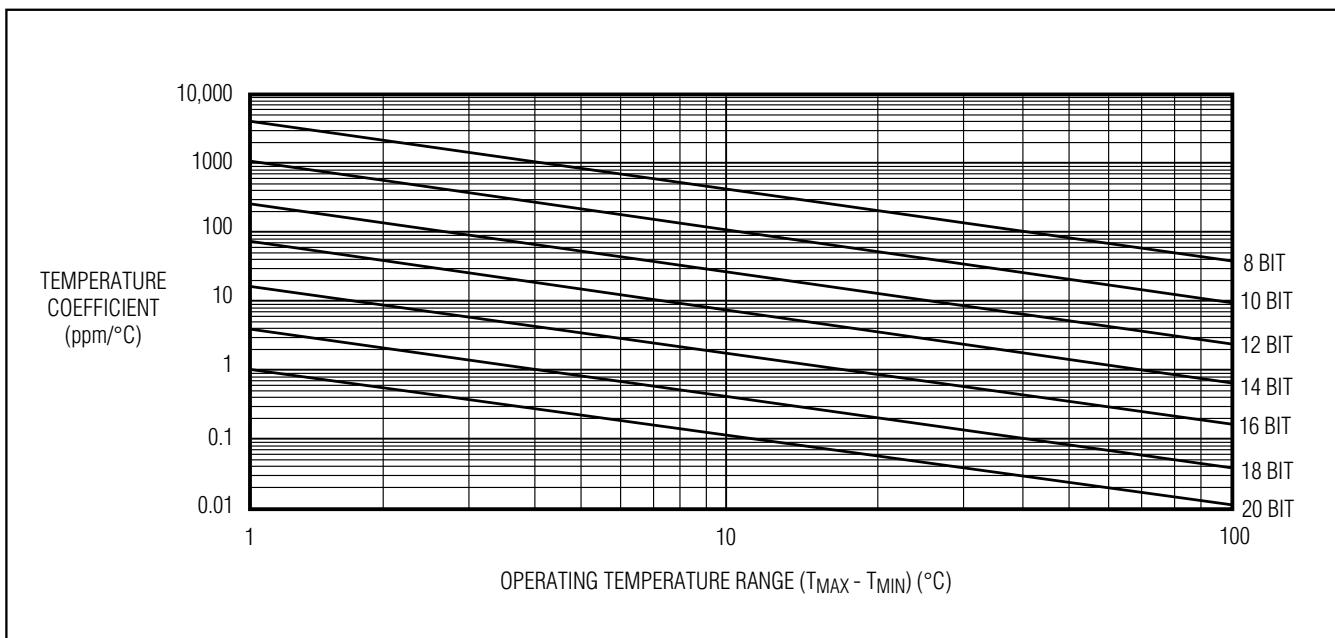


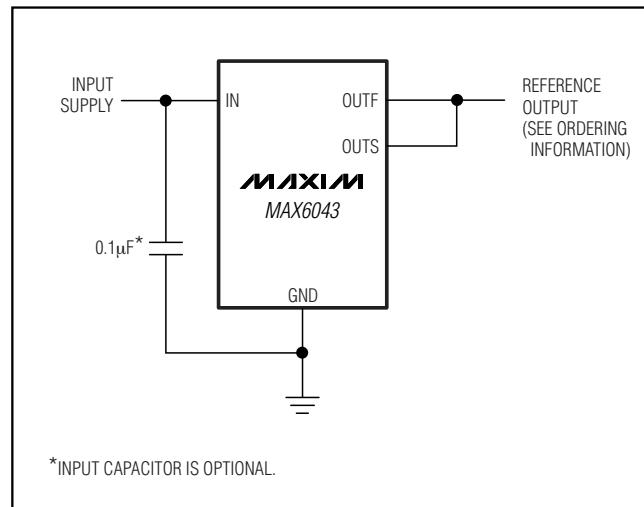
Figure 1. Temperature Coefficient vs. Operating Temperature Range for a 1 LSB Maximum Error

Precision High-Voltage Reference in SOT23

Ordering Information (continued)

PART	TEMP RANGE	PIN-PACKAGE	TOP MARK
MAX6043AAUT33-T	-40°C to +125°C	6 SOT23-6	ABSA
MAX6043BAUT33-T	-40°C to +125°C	6 SOT23-6	ABDS
MAX6043CAUT33-T	-40°C to +125°C	6 SOT23-6	ABDT
MAX6043AAUT41-T	-40°C to +125°C	6 SOT23-6	ABSB
MAX6043BAUT41-T	-40°C to +125°C	6 SOT23-6	ABDU
MAX6043CAUT41-T	-40°C to +125°C	6 SOT23-6	ABDV
MAX6043AAUT50-T	-40°C to +125°C	6 SOT23-6	ABSC
MAX6043BAUT50-T	-40°C to +125°C	6 SOT23-6	ABDW
MAX6043CAUT50-T	-40°C to +125°C	6 SOT23-6	ABDX
MAX6043AAUT10-T	-40°C to +125°C	6 SOT23-6	ABSD
MAX6043BAUT10-T	-40°C to +125°C	6 SOT23-6	ABDY
MAX6043CAUT10-T	-40°C to +125°C	6 SOT23-6	ABDZ

Typical Operating Circuit



*INPUT CAPACITOR IS OPTIONAL.

Chip Information

TRANSISTOR COUNT: 152

PROCESS: BiCMOS

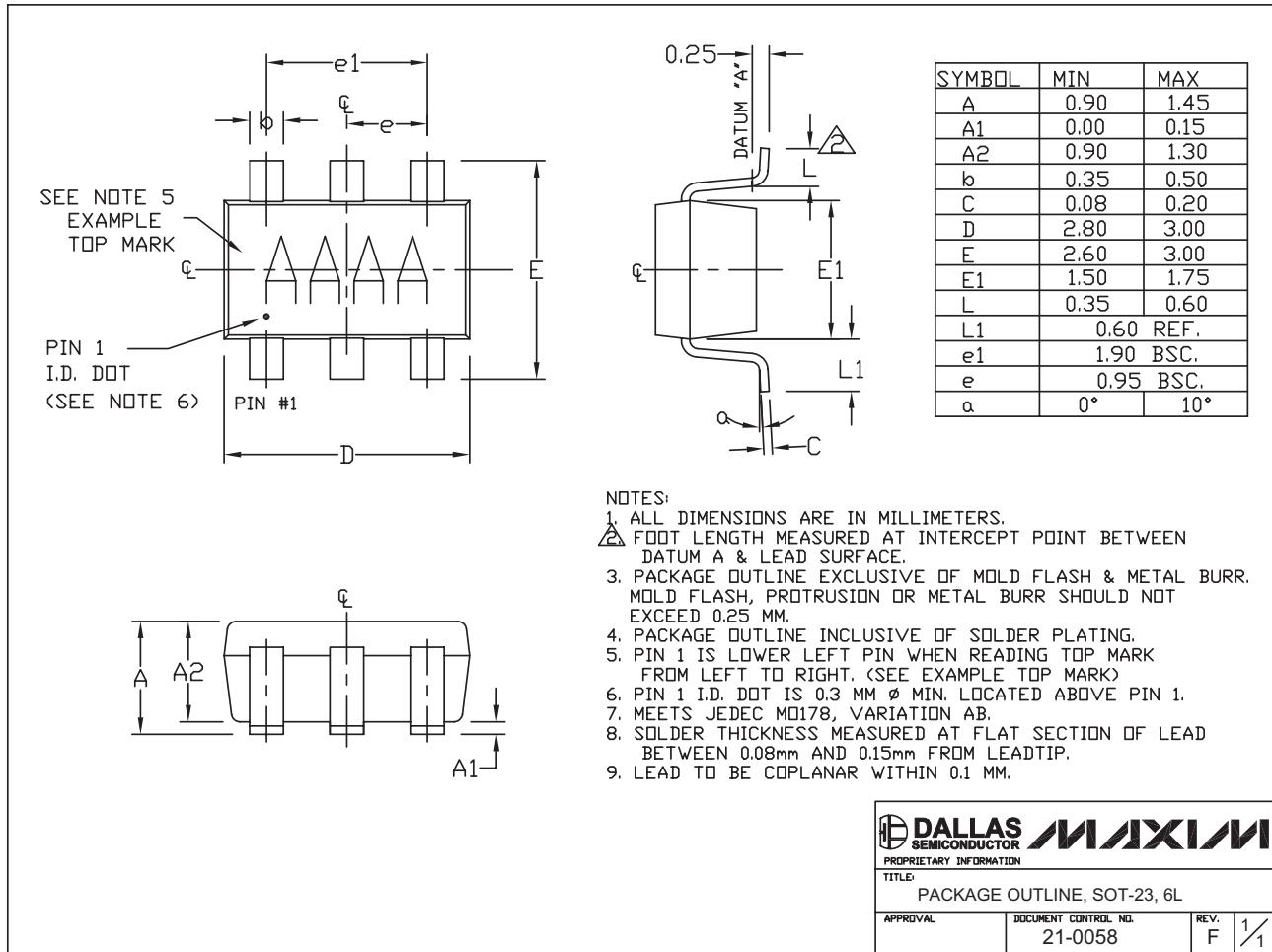
Precision High-Voltage Reference in SOT23

Package Information

(The package drawing(s) in this data sheet may not reflect the most current specifications. For the latest package outline information, go to www.maxim-ic.com/packages.)

MAX6043

6LSOT-6



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