

# TYPICAL PERFORMANCE CURVES



#### **TYPICAL PERFORMANCE CURVES**



## TEST CIRCUITS AND WAVEFORMS



Figure 22. Resistive Load Switching Test Circuit





#### **ORDERING INFORMATION**

Device	Package	Shipping <sup>†</sup>
NCV8405ASTT1G	SOT-223 (Pb-Free)	1000 / Tape & Reel
NCV8405ASTT3G	SOT-223 (Pb-Free)	4000 / Tape & Reel
NCV8405ADTRKG	DPAK (Pb–Free)	2500 / Tape & Reel
NCV8405BDTRKG	DPAK (Pb–Free)	2500 / Tape & Reel

+For information on tape and reel specifications, including part orientation and tape sizes, please refer to our Tape and Reel Packaging Specifications Brochure, BRD8011/D.



DATE 02 OCT 2018



	MILLIMETERS			
DIM	MIN.	NDM.	MAX.	
A	1.50	1.63	1.75	
A1	0.02	0.06	0.10	
b				
D	6.30	6.50	6.70	
E	3.30	3.50	3.70	
e	2.30 BSC			

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#### DATE 02 OCT 2018





- A = Assembly Location
- Y = Year
- W = Work Week
- XXXXX = Specific Device Code
- = Pb Free Package
- (Note: Microdot may be in either location) \*This information is generic. Please refer to device data sheet for actual part marking. Pb Free indicator, "G" or microdot "•", may or may not be present. Some products may not follow the Generic Marking.

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DESCRIPTION:	SOT-223 (TO-261)		PAGE 2 OF 2

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STYLE 1:	STYLE 2:	STYLE 3:	STYLE 4:	STYLE 5:
PIN 1. BASE	PIN 1. GATE	PIN 1. ANOE	DE PIN 1. CATHODE	PIN 1. GATE
2. COLLEC	CTOR 2. DRAI	N 2. CATH	IODE 2. ANODE	2. ANODE
3. EMITTE	R 3. SOUF	RCE 3. ANOE	DE 3. GATE	3. CATHODE
4. COLLEC	CTOR 4. DRAI	N 4. CATH	IODE 4. ANODE	4. ANODE
STYLE 6:	STYLE 7:	STYLE 8:	STYLE 9:	STYLE 10:
PIN 1. MT1	PIN 1. GATE	PIN 1. N/C	PIN 1. ANODE	PIN 1. CATHODE
2. MT2	2. COLLECTOR	2. CATHODE	2. CATHODE	2. ANODE
3. GATE	3. EMITTER	3. ANODE	3. RESISTOR ADJUST	3. CATHODE
4 MT2	4. COLLECTOR	4. CATHODE	4. CATHODE	4 ANODE

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