Description

Package Marking and Ordering Information

Device Marking	Device	OUTLINE	Device Package	Reel Size	Reel (PCS)	Per Carto

Typical Performance Characteristics-N

Figure1:

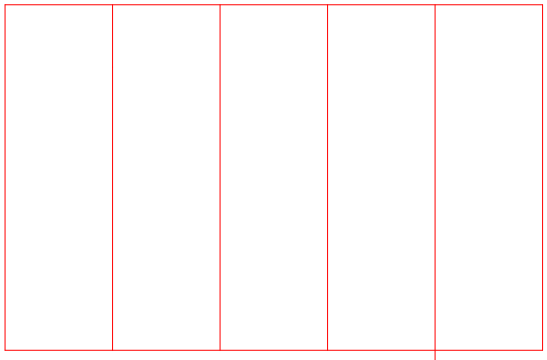


Figure 2:

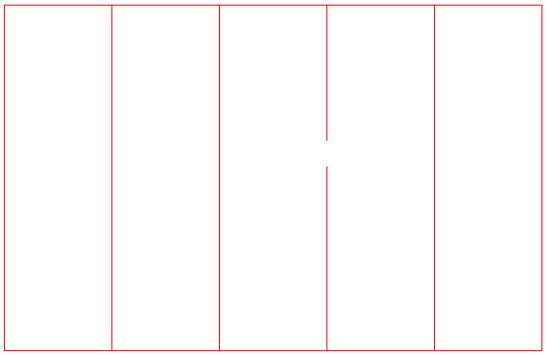


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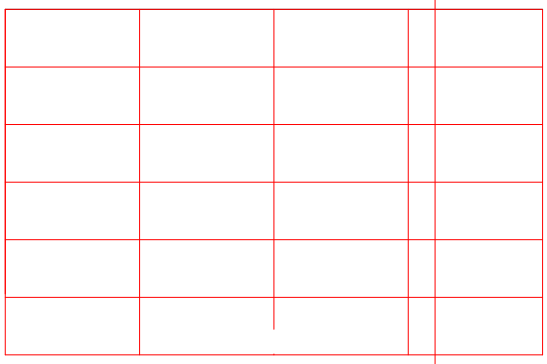


Figure 4



Figure 5:

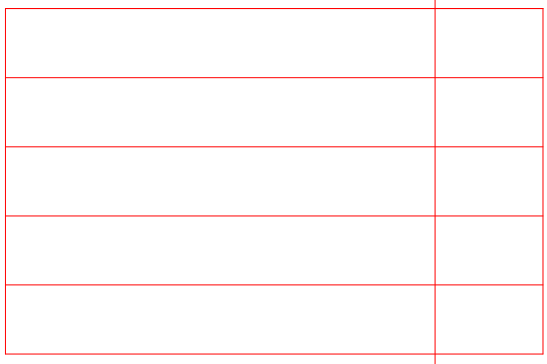


Figure 7:

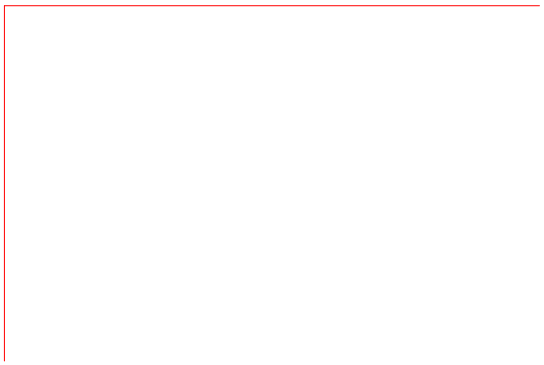


Figure 8:

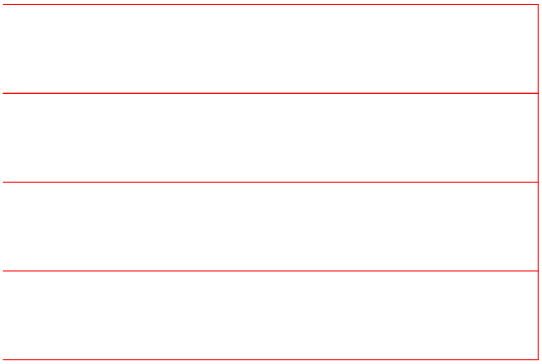


Figure 9:

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Typical Performance Characteristics-P

Figure 7:

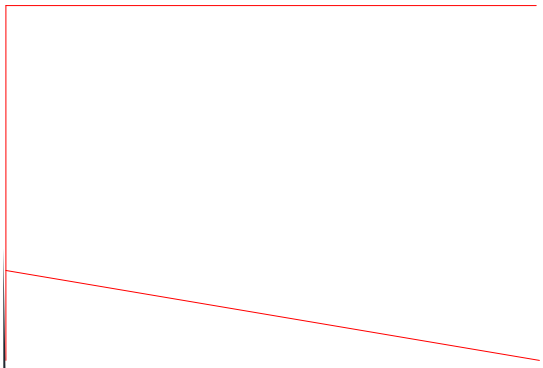


Figure 8:

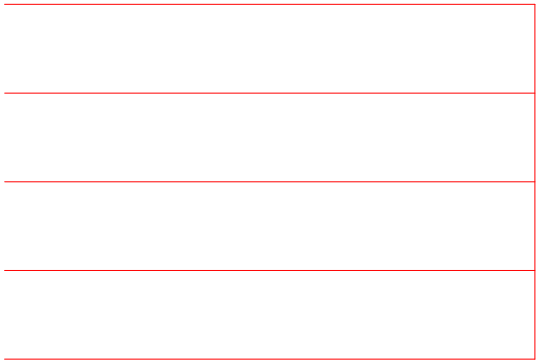


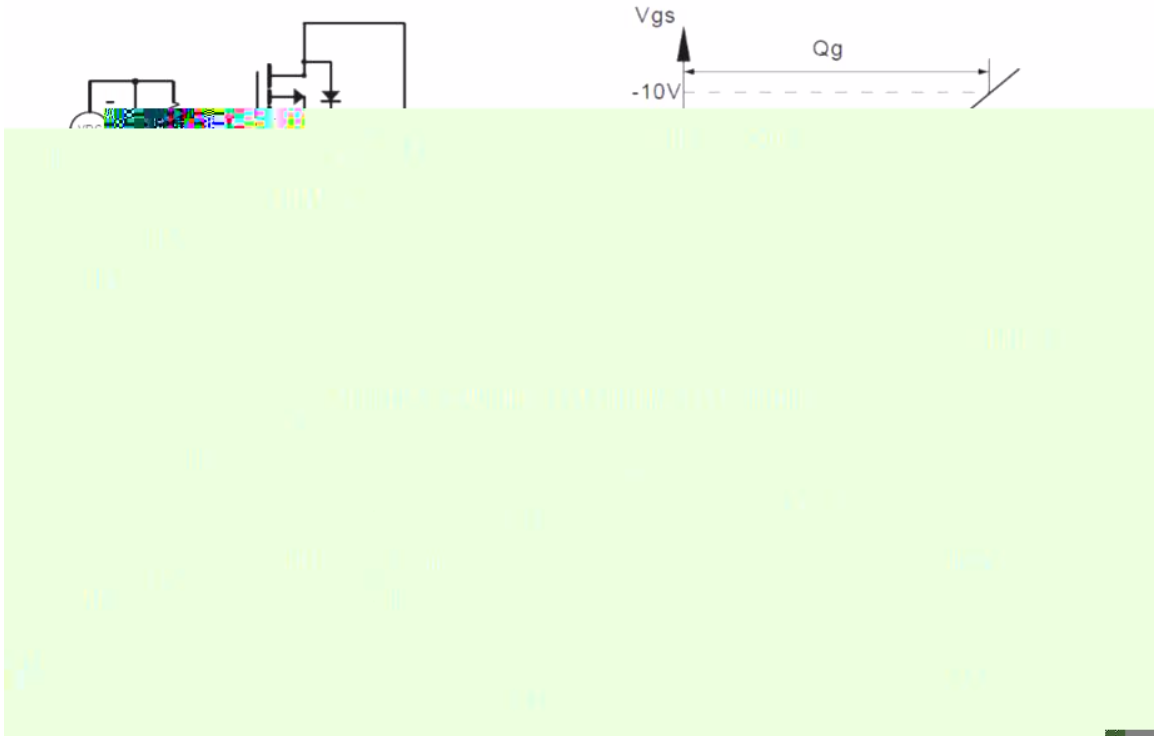
Figure 9:

Figure 10:

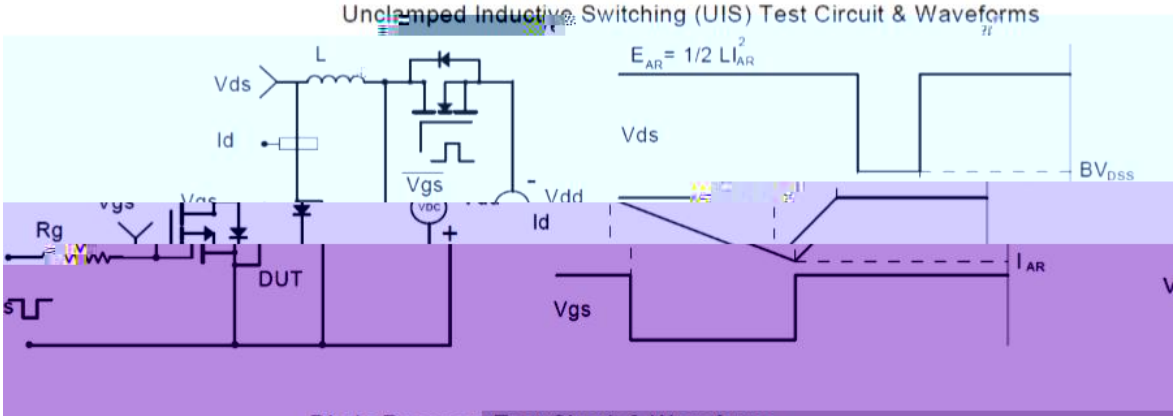
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Test Circuit-P

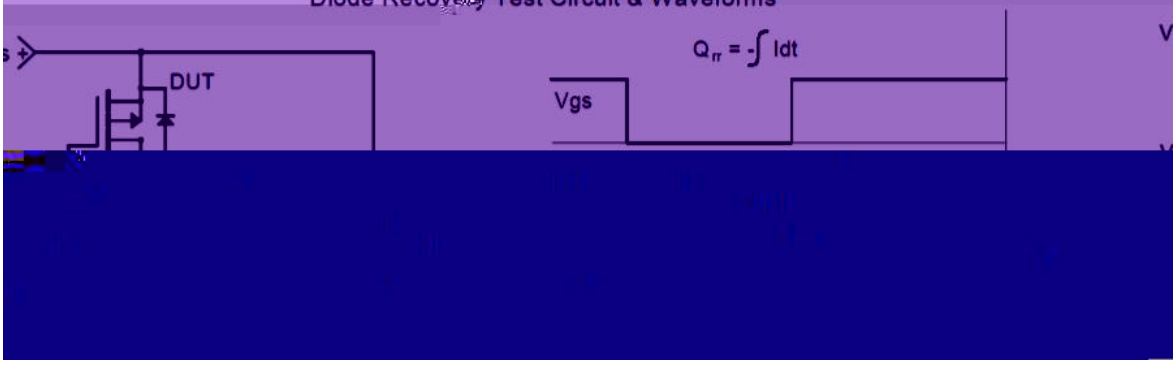
Gate Charge Test Circuit & Waveform



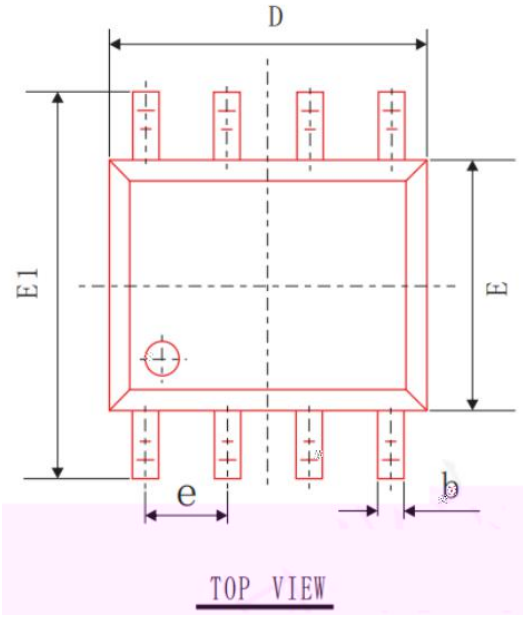
Unclamped Inductive Switching (UIS) Test Circuit & Waveforms

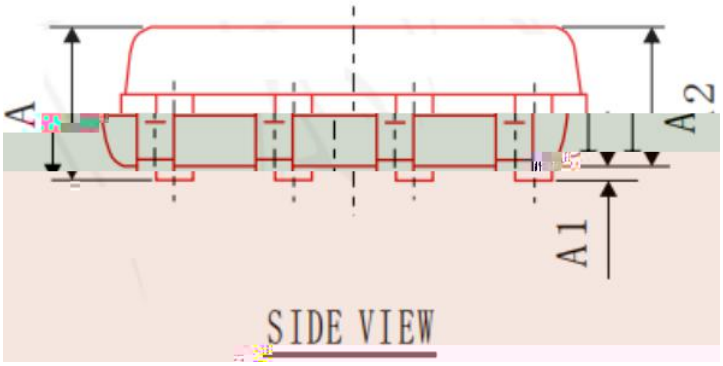


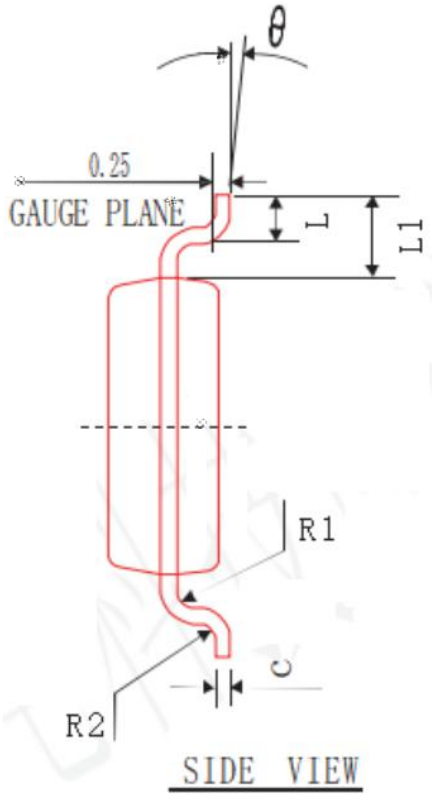
Diode Recovery Test Circuit & Waveforms



Package Mechanical Data-SOP-8







SYMBOL	MIN	NOM	MAX
A	1.40	1.60	1.80
A1	0.05	0.15	0.25
A2	1.35	1.45	1.55
b	0.30	0.40	0.50
c	0.153	0.203	0.253
D	4.80	4.90	5.00
E	3.80	3.90	4.00
E1	5.80	6.00	6.20
L	0.45	0.70	1.00
θ	2°	4°	6°
L1	1.04 REF		
e	1.27 BSC		
R1	0.07 TYP		
R2	0.07 TYP		

