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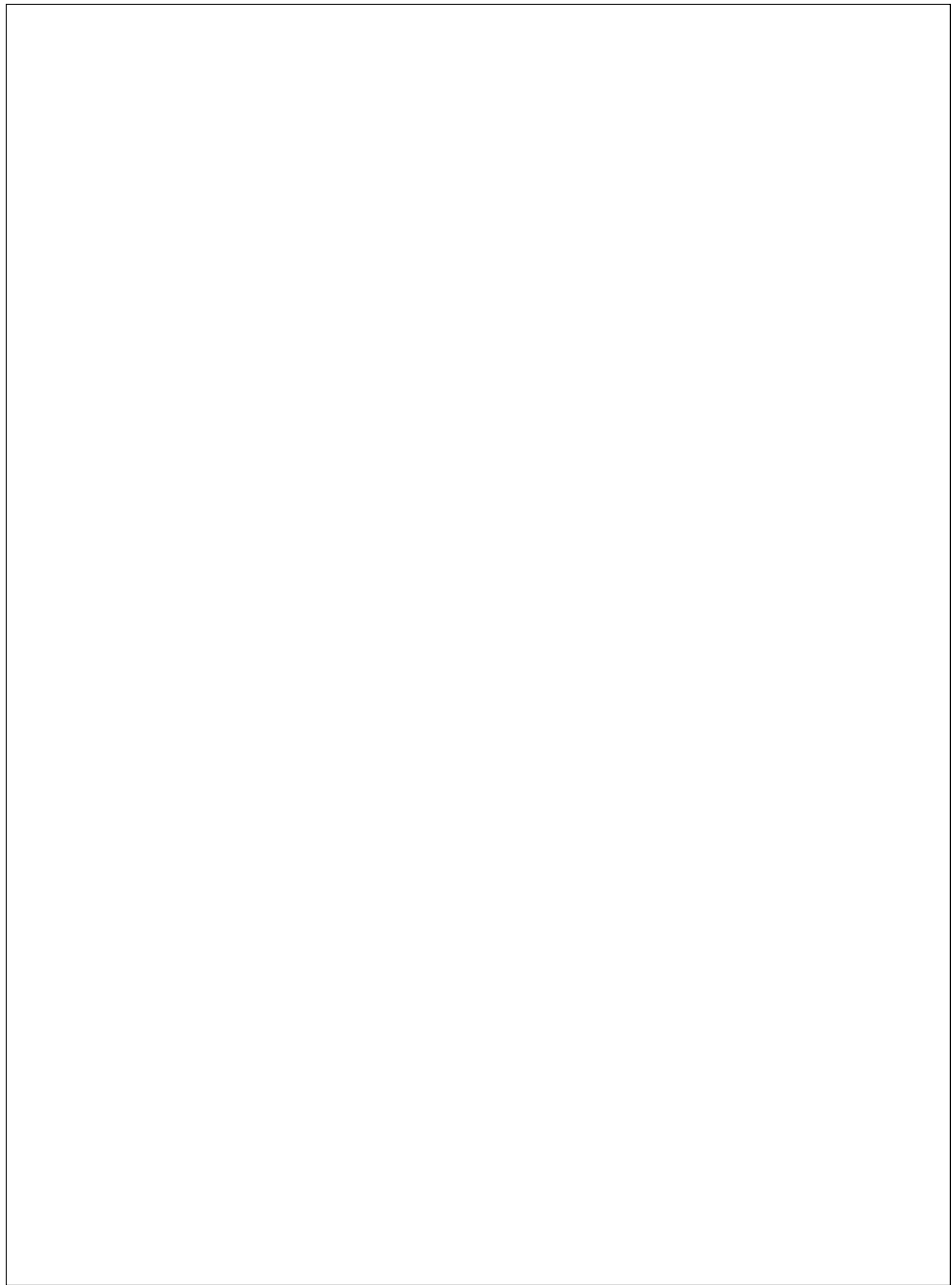


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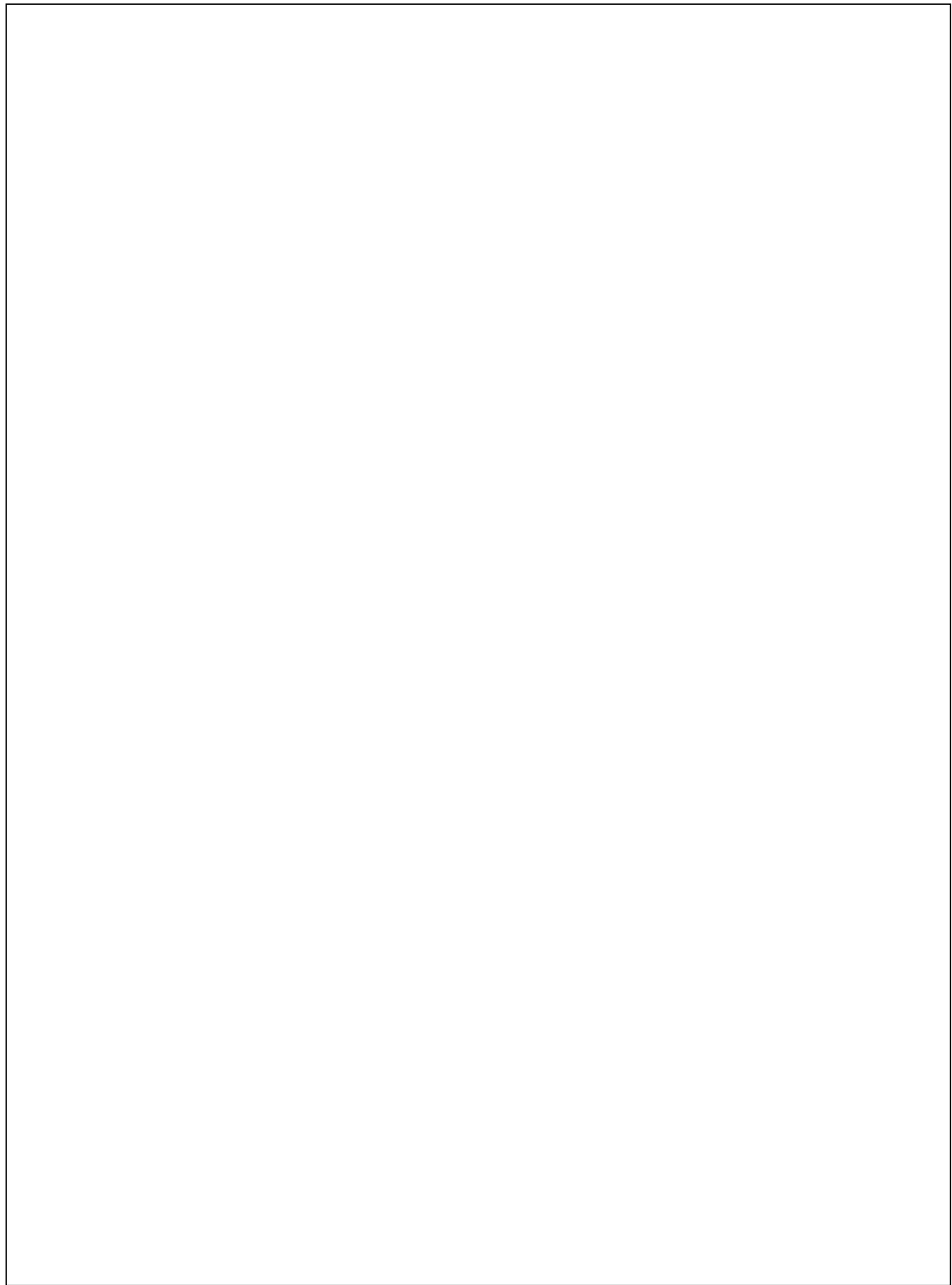
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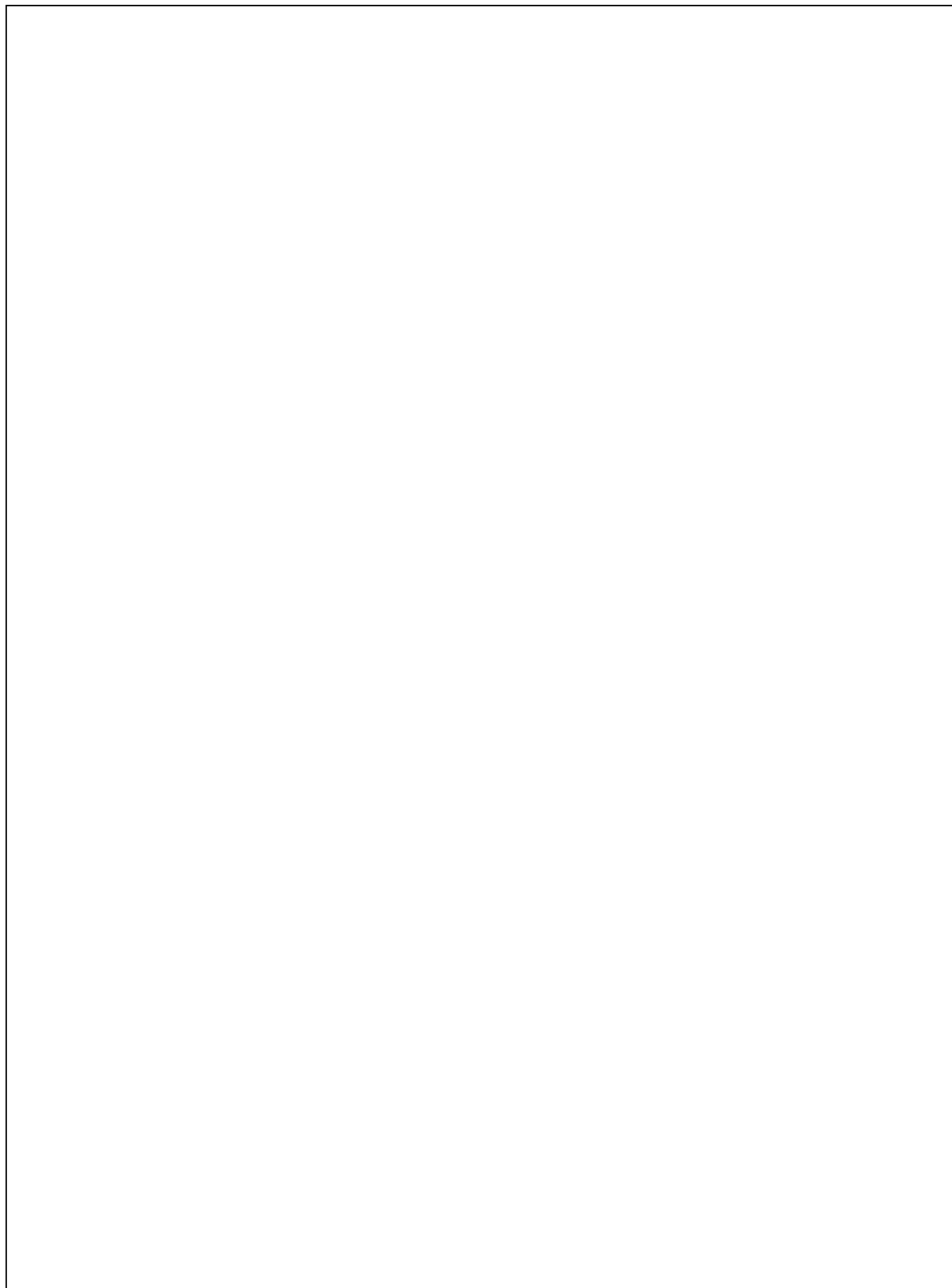








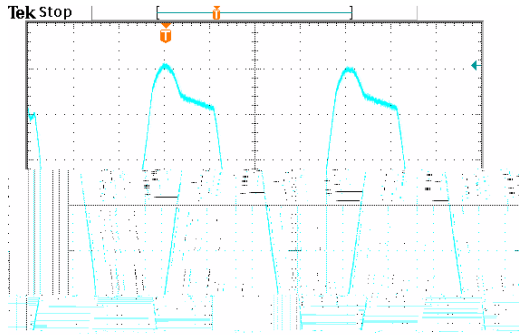






### Typical Performance Characteristics (Continued)

Unless otherwise specified,  $T_A=25^\circ\text{C}$  and according to Figure 1 with SCR disconnected.



Ch2: AmpOut (Pin 6), 2 V/Div

**Figure 8. Typical Waveform for Grounded Neutral Detection**

DISCONTINUED

### Typical Temperature Characteristics

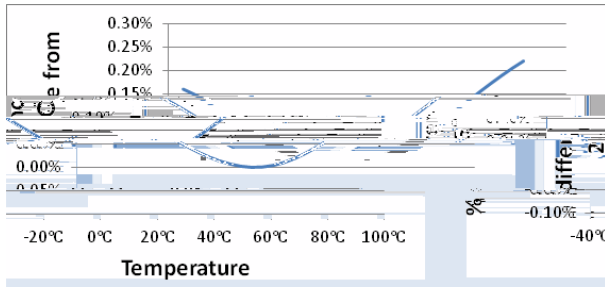


Figure 9. Shunt Regulator Voltage vs. Temperature

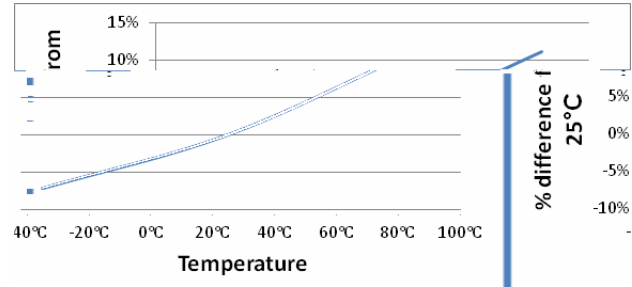


Figure 10. Quiescent Current vs. Temperature

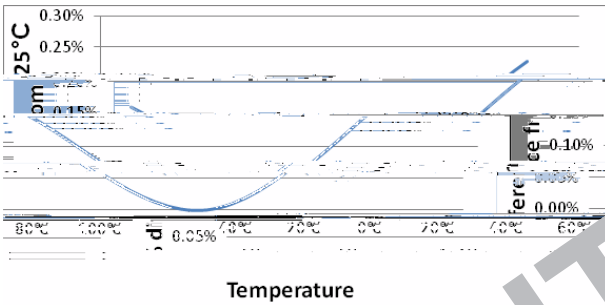


Figure 11. Reference Voltage vs. Temperature

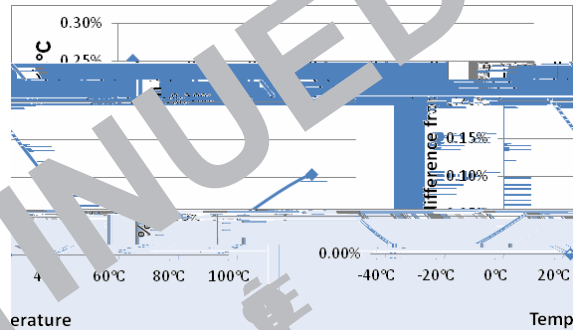


Figure 12. VH Threshold Voltage vs. Temperature

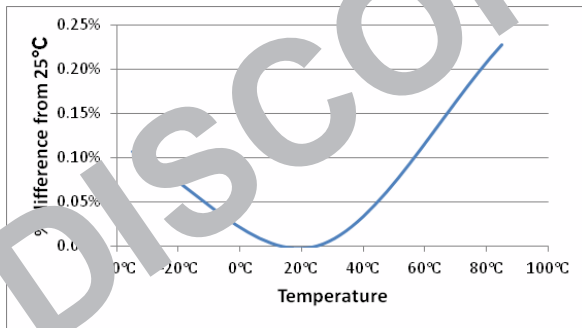


Figure 13. VL Threshold Voltage vs. Temperature

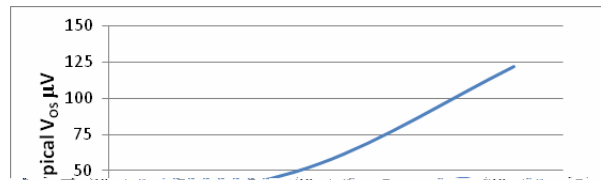


Figure 14. Typical Vos vs. Temperature

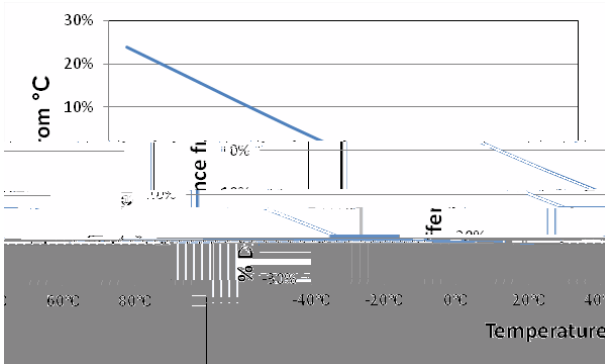
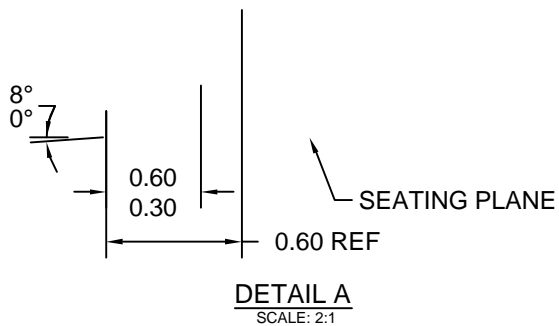
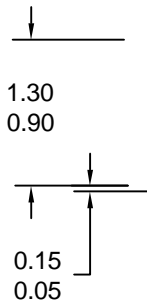


Figure 15. IOUT SCR Out vs. Temperature



NOTES:

- A. THIS PACKAGE CONFORMS TO JEDEC MO-178, VARIATION AB.
- B. ALL DIMENSIONS ARE IN MILLIMETERS.
- C. DOES NOT INCLUDE MOLD FLASH, PROTRUSIONS OR GATE BURRS.
- D. DOES NOT INCLUDE INTERLEAD FLASH OR PROTRUSIONS.
- E. DIMENSIONS AND TOLERANCING AS PER ASME Y14.5M-1994
- F. DRAWING FILE NAME: MA06EREV2

APPROVALS		DATE	[REDACTED]	
DRAWN:		5 JULY 07	[REDACTED]	
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APPROVED:				
 <small>INCH ENGS</small>		SCALE		
		FORMERLY:		

