

Revision History

Rev.	ECN No.	Description of Change	Date	Appvd By
1	24326	Origination	03-01-02	J. Sommer
2	26950	PDR updates.	08-27-03	J. Sommer
3	27050	Add -04ACM	09/24/03	J. Sommer
A	27269	RTP with no changes	11-12-03	J. Sommer
B	28822	Add tinning to -06ACM	10-04-04	J. Owens
C	35075	Update height specification	12-01-08	D. Fitzgerald
D	35191	Add -04ACM-V	01-07-09	J. Botens
E	35587	Add RoHS to -04ACM	03-13-09	J. Pitzger
F	48239	Add REACH Conformance	04-17-15	T. Floy

Document Approval

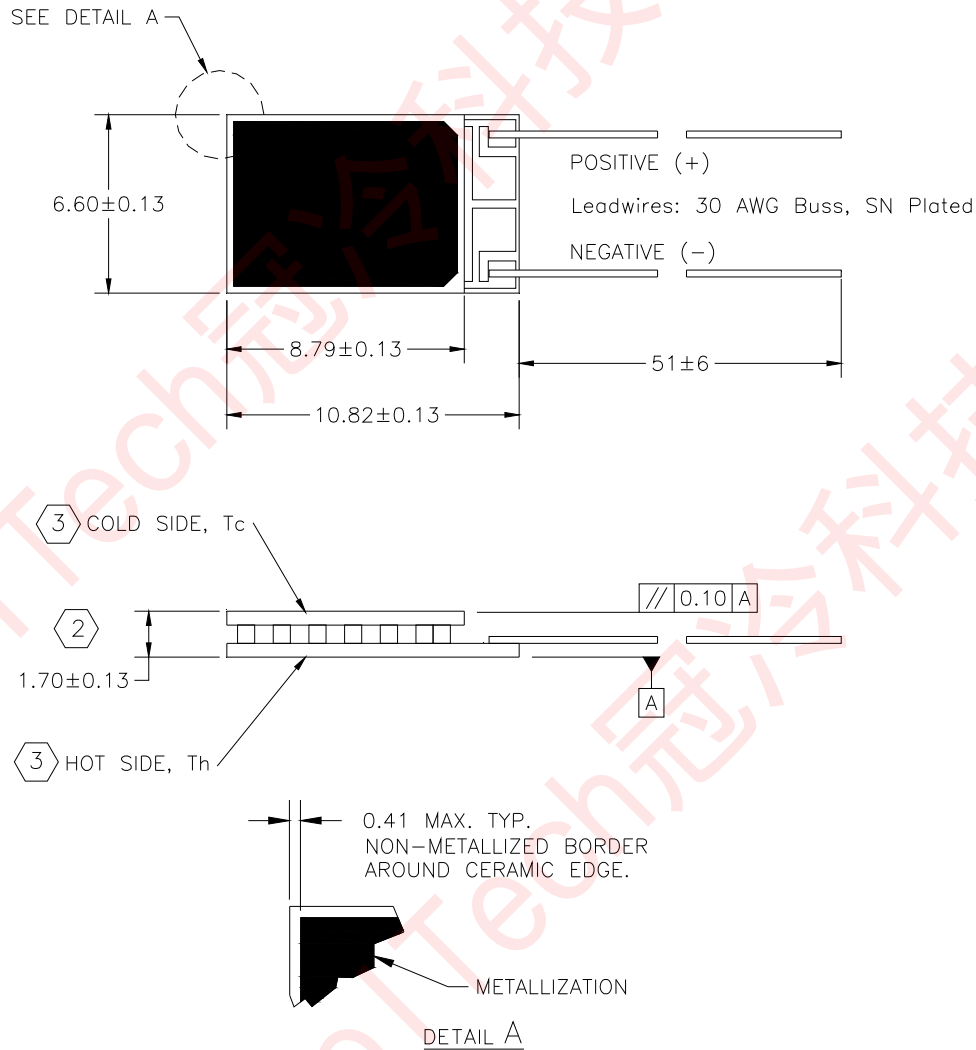
Originator:	J. Sommer	Date:	03-01-02
Dftg Check:	Buddy	Date:	03-01-02
Prgm Mngr:		Date:	
Engr Mngr:	J. Sommer	Date:	11-05-03
Mfrg Mngr:	T. McGregor	Date:	11-11-03
Quality:	B. Light	Date:	11-07-03

Next Assy

SP5356

Used On

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1. Product conforms to: RoHS, REACH.
2. Dimension includes metallization, and excludes solder.
3. Device exterior metallized surfaces, 30-60 microinches of gold, over nickel, over copper. Tinned with 146°C solder.
4. Maximum operating temperature is 90°C.
5. Maximum process temperature is 220°C.
6. Ceramic material: Aluminum Oxide.

UNLESS OTHERWISE SPECIFIED

- DIMENSIONS ARE IN MILLIMETERS
- GENERAL TOLERANCE: XX = ± .25
- INTERPRET DRAWING PER ANSI Y14.5M

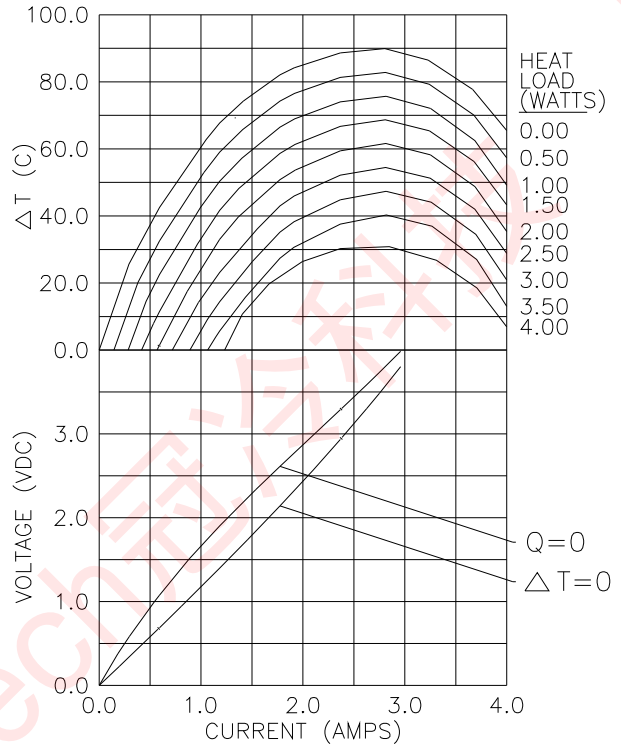
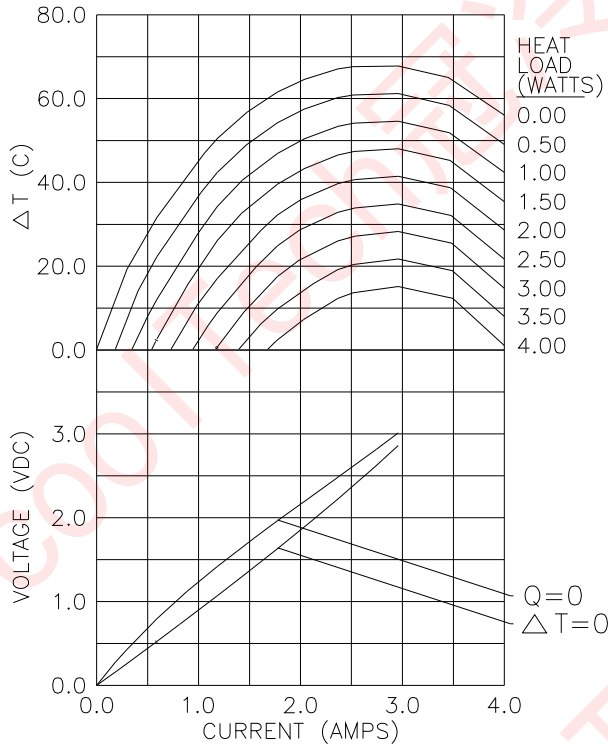
SP5356-04ACM	TEHP, 146°C solder on top and base Exterior
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TYPICAL PERFORMANCE CURVES

NITROGEN (1 ATM)

TA(C)= 27

TA(C)= 85



TYPICAL PERFORMANCE – NITROGEN (1 ATM)		
Th, C	: 27	85
Vmax, VDC	: 2.78	3.56
ΔT_{max} , °C	: 68	89.5
Imax, AMPS	: 2.7	2.6
Qmax, WATTS	: 5.1	6.2
AC Res, OHMS	: .871	-