

BACK VIEW B - B

JEDEC
SOLID STATE PRODUCT
OUTLINES

THIS STANDARD OUTLINE HAS BEEN PREPARED BY THE JEDEC JC-11 COMMITTEE AND
APPROVED BY THE JEDEC COUNCIL AND REFLECTS A PRODUCT WITH WIDE
ACCEPTANCE IN THE ELECTRONICS INDUSTRY, CHANGES ARE NOT LIKELY TO OCCUR.

TITLE:
HEADER FAMILY
SURFACE MOUNTED
(PERIPHERAL TERMINALS)

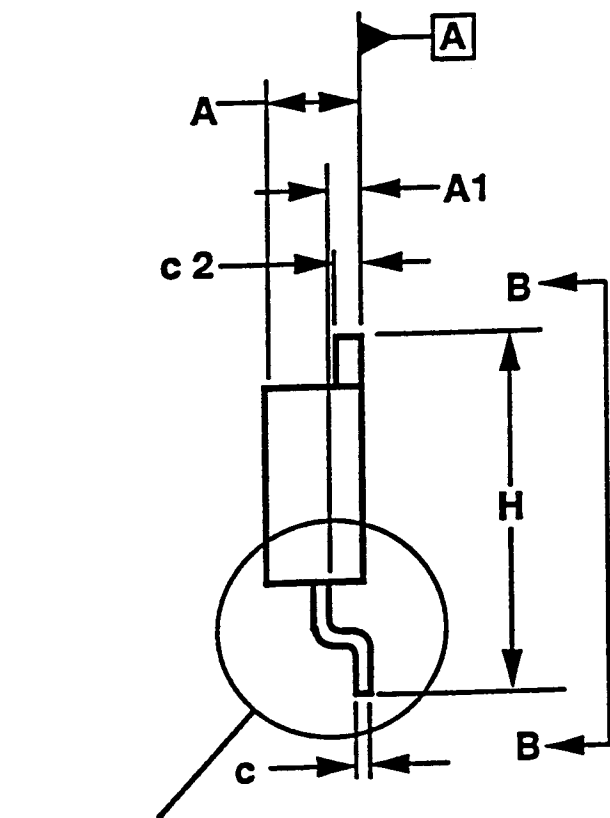
JESD-30 DESIGNATOR
R-PSFM-G2

ISSUE
B

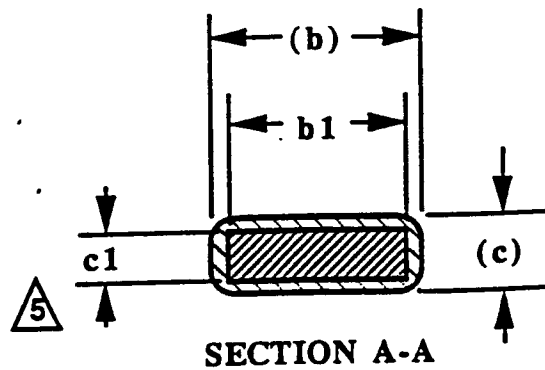
DATE:
6/97

TS-003

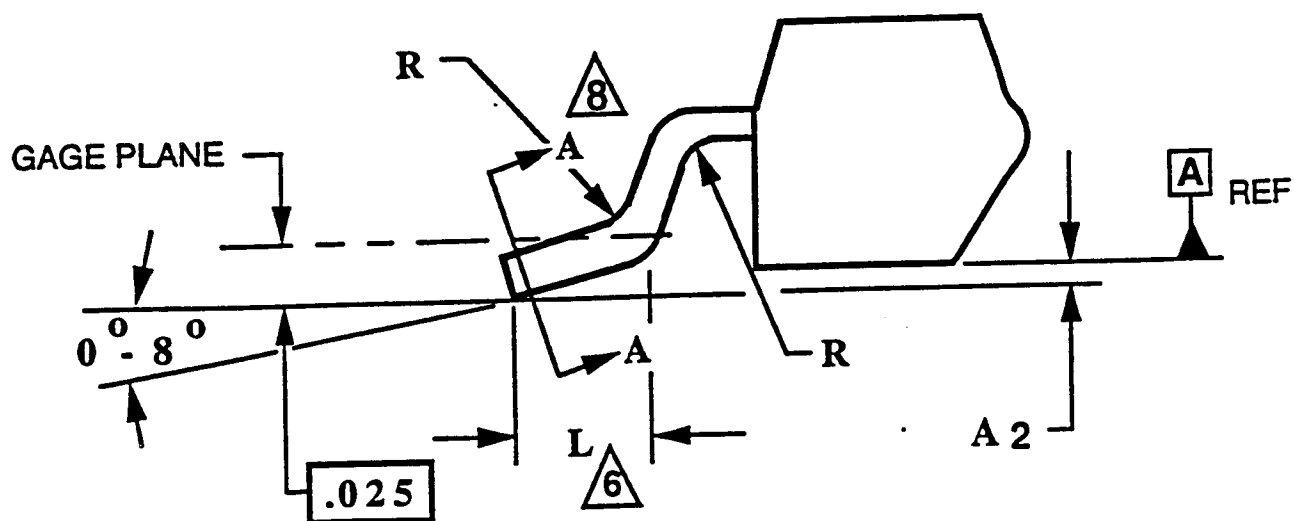
SHEET
1
OF
3



DETAIL "A"



SECTION A-A



DETAIL "A" ROTATED 90°

JEDEC SOLID STATE PRODUCT OUTLINES	TITLE: R-PSFM-G2 HEADER FAMILY SURFACE MOUNTED (PERIPHERAL TERMINALS)	ISSUE B	DATE: 6/97	TS-003	SHEET 2 OF 3
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NOTES:

1. REFER TO APPLICABLE SYMBOL LIST.
2. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.
3. LEAD DIMENSION UNCONTROLLED IN ZONE L3.
4. TAB CONTOUR OPTIONAL WITHIN DIMENSION b2 & L2.
5. DIMENSIONS b1 AND c1 APPLY TO BASE METAL ONLY. DIMENSIONS b & c APPLY TO PLATED LEADS.
6. L IS THE TERMINAL LENGTH FOR SOLDERING.
7. D1 & E1 ESTABLISH A MINIMUM MOUNTING SURFACE FOR TERM 4.
8. SECTION A-A DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN 0.005 AND 0.010 INCH FROM THE LEAD TIP.
9. DIMENSION "D" DOES NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.005 INCH PER SIDE.
10. DAMBAR INTRUSION SHALL NOT CAUSE THE LEAD TO BE NARROWER THAN THE MINIMUM b DIMENSION.
11. ALL DIMENSIONS IN INCH.

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SYMBOL	VARIATIONS					
	A A					
	MIN	NOM	MAX	NOTES		
A	.086	.090	.094			
A1	.034	.039	.045			
A2	.001	.004	.010			
b	.025	-	.036	5,8		
b1	.025	.030	.035	5,8		
b2	.175	.185	.215	4		
b3	-	-	.045			
c	.018	-	.024	5,8		
c1	.018	.020	.023	5,8		
c2	.018	.035	.040			
D	.235	.240	.250	9		
D1	.100	.150	.200	7		
D2		.190 REF				
E	.250	.258	.265			
E1	.140	-	-	7		
e		.090 BSC				
H	.367	.383	.410			
L	.020	-	-	6		
L1			.070			
L2	.030	.040	.050	4		
L3	-	-	.060	3		
R	.009	.013	.020			
NOTE	1, 2, 10					
REF.	10-323S					
ISSUE						
JEDEC SOLID STATE PRODUCT OUTLINES		TITLE: R-PSFM-G2 Header Family Surface Mounted (Peripheral Terminals)	ISSUE B	DATE 6/97	TS-003	SHEET 3 OF 3