





REGISTRATION

TITLE CERAMIC .020" CENTER CHIP CARRIER

MO-057

DATE 8-1-86

ISSUE A

JEDEC SOLID STATE PRODUCT OUTLINE

\$ Y				VAR	IATI	ONS					
H B C	AA	toz	А	8	NOTE	F	C	OZ			20
L	MIN. MAX.	Ē	MIN.	MAX.	T E	MIN.	MAX.	E	MIN.	max.	ZOLE
99999999999999999999999999999999999999	.040   .046 .110   .134 .070   .088 .012   .014 .445   .455 .345   .355 .300 BRSIC .290 MRX .340   .360 .445   .455 .345   .355 .300 BRSIC .290 MAX .340   .360 .020 BRSIC .025 BRSIC .025 BRSIC .025 BRSIC .075 MRX .538   .548 .000 MAX .412 BRSIC .031 BRSIC	3 10 8 4	.290 .340 .445 .345 .300 .290 .340 .020 .025 .075 .538	.350   .455   .355	3 10 8 4	.056 .100 .044 .012 .445 .345 .345 .345 .345 .345 .345 .345	355 8ASIC TAX .360 BASIC BASIC TAX	3 10 84			

## ALL DIMENSIONS SHOWN IN MILLIMETERS

						755 0	TUENSTONS	3 3110	44 14 113		
S				VAR	IATI	ONS					
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ב	MIN. MAX.	E	MIN.	max.	T E	MIN.	MAX.	T E	MIN.	MAX.	O T E
12 1245 1245 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.016   1.168 2.794   3.403 1.778   2.235 .305   .355 11.31   11.55 8.77   9.01 7.820 BASIC 7.360 MAX 8.64   9.14 11.31   11.55 8.77   9.01 7.620 BASIC 7.360 MAX 8.64   9.14 .508 BASIC .535 BASIC 1.905 MAX 16 64 13.67   13.91 .127 MAX 10.46 BASIC .787 BASIC	3 10 8	8.64   11.31   8.77   7.820   7.360   8.64   .508   .835   1.905   1   6   13.67   10.46   6   .787	9.14 BRSIC BRSIC MAX 64 13.91 13.91 MAX BRSIC BRSIC	3 1084	13.67 1.905 13.67 .00 .127 10.46 .787	MAX 14   11.55   9.01   8ASIC   8ASIC   MAX   14   8ASIC   MAX   15   15   15   15   15   15   15   1	3 10 8 4			
NOTE REF.	1.2.5.6.7.9.11.12.13.	1.4	1.2.5.6.7.	9.11.12.13.	14	1.2.5.6.7	.9.11.12.13.	.14			
ISSUE			<del> </del>		<del></del>		· · · · · · · · · · · · · · · · · · ·				
	JEDEC OLID STATE PRODUCT OUTLINES	Γ	TITLE CERAMI CH	C .020*		TER ISS	OE DA		мо-	057	

ALL DIMENSIONS SHOWN IN	INCHES
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S					VAR	IATI	ONS					
H B C	В	А	02	8	В	0 2	8	C	02			NO
L	MIN.	max.	Ē	MIN.	MAX.	T E	MIN.	MAX.	<b>30</b> +0	MIN.	MAX.	O T E
A A A A A A A A A A A A A A A A A A A	.490 .540 .645 .545 .500 .490 .025 .075 .075 .0005 .612	I .655 I .555 BASIC MAX	3 10 8 4	.490 .540 .645 .545 .590 .490 .025 .075 .075 .000 .005 .612	пнх 15 14	3 10 8 4	.540 .020 .025 .075 .821 .000 .612		3 3 10 8 4			

					ALL D	IMENSIONS	SHOR	IN IN MI	LLIMET	E. J
S			VA	RIATI	ONS					
n B C	88	מ	88	N D	В	С	N O			N
r D	MIN. MAX.	Ĕ	MIN. MAX.	O T E	MIN.	MAX.	Ť	MIN.	MAX.	O T E
##12 ##12 ##12 ##12 ##12 ##12 ##12 ##12	1.016   1.168 2.794   3.403 1.778   2.235 1.305   355 16.39   16.63 13.85   14.09 12.70 BASIC 12.448 HAX 13.71   14.22 16.39   16.63 13.85   14.09 12.70 BASIC 12.446 HAX 13.71   14.22 .508 BASIC 1.505 BASIC 1.905 HAX 26 104 20.86   21.10 .00   .50 .127 HAX 15.545 BASIC .787 BASIC	3 10 8 4	1.423   1.625 3.201   3.860 1.778   2.235 .305   .355 16.39   16.63 13.85   14.09 12.70 BRSIC 12.446 MAX 13.71   14.22 16.39   16.63 13.85   14.09 12.70 BRSIC 12.446 MAX 13.71   14.22 .508 BRSIC 1.505 BRSIC 1.905 MAX 26 104 20.86   21.10 .00   .50 .127 MAX 15.545 BRSIC .787 BRSIC	3 10 8 4	12.70 12.446 13.71 16.39 13.85 12.70 12.446 13.71 .508 1.905 20.86 .00 .127 15.545	HAX 114.22 114.29 114.09 BASIC BASIC BASIC BASIC HAX 121.10 1 21.10 1 max BASIC BASIC	3 10 8 4			
NOTE	1.2.5.8.7.9.11.12.13.1	4	1.2.5.8.7.8.11.12.1	1.14	1.2.5.8.7	.9.11.12.13	.14			
REF.								1		(
	JEDEC LIO STATE PRODUCT OUTLINES		TITLE CERAMIC .020* CHIP CARR	CENTE IER	R ISS			МО	-057	

S					VAR	IATI	ONS		-			
BCL	С	A	NO	C	8	NO	C	c	02			N
2	MIN.	max.	T E	MIN.	MAX.	T E	MIN.	MAX.	Ē	MIN.	MAX.	N O T E
9912 90000000000000000000000000000000000	.590 .840 .745 .645 .590 .590 .025 .075 .962 .005 .712	1	3 10 84	.590 .640 .745 .645 .590 .590 .025 .075 .962 .005 .712	1 .055 1 .655 8655 8851C 8860 8851C 8851C 8851C 8851C 11 .4 .972	3 10 8 4	.962 .962 .000 .005	- 380 - 755 - 855 BASIC MAX : . 660 BASIC BASIC MAX	3 10 84			

### ALL DIMENSIONS SHOWN IN MILLIMETERS

			·		HET DILENSION	3 300	MU TH IIT	<u> </u>	1 510
S			VAR	IAT	IONS				
п В С	СА	N O T	СВ	N 0	CC	NO			N
L	MIN. MAX.	T E	MIN. MAX.	T E	MIN. MAX.	E	MIN.	MAX.	O T E
A 12 B 0 12 D D D E E E E E E L L M N P R S T T 1	1.016   1.168 2.794   3.403 1.778   2.235 1.305   .355 18.93   19.17 16.39   16.63 15.24 BASIC 14.980 MAX 16.26   16.76 18.93   19.17 16.39   16.53 15.24 BASIC 14.980 MAX 16.26   16.76 .508 BASIC 1.4980 MAX 16.26   16.76 .508 BASIC 1.905 MAX 31 124 24.44   24.68 .00   .50 .127 MAX 18.065 BASIC .787 BASIC	3 10 8 4	1.423   1.525 3.201   3.860 1.778   2.235 .305   .355 18.93   19.17 16.39   16.63 15.24 BASIC 14.980 NAX 16.26   16.76 18.93   19.17 16.39   16.53 15.24 BASIC 14.980 NAX 16.26   16.76 .508 BASIC .635 BASIC .635 BASIC 1.905 NAX 31 124 24.44   24.88 .00   .50 .127 MAX 18.085 BASIC .787 BASIC	3 10 8 4	1.423   1.525 2.54   3.04 1.118   1.422 .305   .355 18.93   19.17 16.39   16.63 .15.24 BASIC .14.980 MAX 16.26   16.76 .18.93   19.17 16.39   16.63 .15.24 BASIC .14.980 MAX 16.26   16.76 .508 BASIC .635 BASIC .635 BASIC .635 BASIC 1.905 MAX 31 .124 24.44   24.68 .00   .50 .127 MAX 18.085 BASIC .787 BASIC	3 10 8 4			
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S	JEDEC OLID STATE PRODUCT OUTLINES		TITLE CERANIC .020°C CHIP CARRIE	ENTER R	ISSUE DA	TE -86	МО	-057	

S			VAR	IATI	ONS				
80	DA	N	08	N O	DC	N O T			N
	MIN. MAX.	N O T E	MIN. MAX.	E	MIN. MAX.	E	MIN.	MAX.	O T E
991245 1245 LLTNPRSTT1	.040   .046 .110   .134 .070   .088 .012   .014 .945   .955 .845   .855 .800   .860 .945   .955 .840   .860 .945   .955 .840   .850 .840   .860 .020   88SIC .020   88SIC .025   88SIC .025   88SIC .025   88SIC .026   .020 .027   .020 .028   .020 .029   .020 .031   .020 .031   .031	3 3 10 8 4	.056   .064 .126   .152 .070   .088 .012   .014 .945   .955 .845   .855 .800 BASIC .790 HAX .840   .860 .945   .955 .845   .855 .840   .850 .840   .860 .020 BASIC .025 BASIC .025 BASIC .025 BASIC .026 BASIC .027 BASIC .028 BASIC .031 BASIC	3 10 8 4	.058   .064 .100   .120 .044   .056 .012   .014 .945   .955 .845   .855 .800 BASIC .790 MAX .840   .860 .945   .955 .845   .855 .800 BASIC .790 MAX .840   .860 .020 BASIC .075 MAX 41 164 1.245   1.255 .000   .020 .005 MAX .920 BASIC	3 3 10 8 4	•		

## ALL DIMENSIONS SHOWN IN MILLIMETERS

S			VAR	IATI	ONS					
H B O	DA	20	DB	20	D	С	NO			NO
L	MIN. MAX.	Ĕ	MIN. MAX.	T E	MIN.	MAX.	O T E	MIN.	MAX.	N O T E
9912 1245 1245 ELLIN PRITT	1.016   1.168 2.794   3.403 1.778   2.235 .305   .355 24.01   24.25 21.47   21.71 20.32 BASIC 20.056 MAX 21.34   21.84 24.01   24.25 21.47   21.71 20.32 BASIC 20.066 MAX 21.34   21.84 .508 BASIC .635 BASIC 1.905 MAX 41 164 31.63   31.87 .00   .50 .127 MAX 23.368 BASIC .787 BASIC	3 10 8 4	1.423   1.625 3.201   3.860 1.778   2.235 .305   .355 24.01   24.25 21.47   21.71 20.32 BASIC 20.066 MAX 21.34   21.84 24.01   24.25 21.47   21.71 20.32 BASIC 20.066 MAX 21.34   21.84 .508 BASIC .635 BASIC 1.905 MAX 41 164 31.63   31.87 .00   .50 .127 MAX 23.368 BASIC .787 BASIC	3 10 8 4	31.83 .00 .127 23.368 .787	21.84   24.25   21.71   885IC   885IC   885IC   885IC   885IC   885IC   885IC   131.87   150   180	3 10 8 4		·	
RFF		<del></del>			<del> </del>					
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so	JEDEC BLID STATE PRODUCT OUTLINES		TITLE CERAMIC .020° CHIP CARRI	CENTE ER	R ISS			МО	-057	

Ş				VAR	TAT	IONS					
B 0 L	EA	NOT	Ε	В	NO	Ε	:C	NOT			N
6	min. max.	Ē	min.	MAX.	O T E	MIN.	MAX.	Ē	MIN.	MAX.	N O T E
AAABDDDDEEEEEE • LLTNPRSTT	.040   .046 .110   .134 .070   .088 .012   .014 1.145   1.155 1.045   1.055 1.00 BRSIC .990 MAX 1.040   1.060 1.145   1.155 1.045   1.155 1.045   1.055 1.00 BRSIC .990 MAX 1.040   1.060 .020 BRSIC .025 BRSIC .025 BRSIC .025 BRSIC .025 BRSIC .025 BRSIC .025 BRSIC .025 BRSIC .031 BRSIC	3 10 8 4	.990 1.040 1.145 1.045 1.00 1.040 .990 1.040 .025 .075 20 1.528 .000 .005	1.080 BASIC BASIC MAX L 1.538	3 10 8 4	.990 1.040 1.145 1.045 1.00 1.040 .025 .025 .075 204 1.528 .000 1.120	1 1.060   1.155   1.155   1.055   1.060   1.060   8ASIC   8ASIC   1.538	3 10 8 4			

#### ALL DIMENSIONS SHOWN IN MILLIMETERS

	<del></del>				ALL DIMENSION	יטחכ כ	HU TH ILT		<u> </u>
S Y M			VF	RIAT	IONS				
B	EA	20	EB	NO	EC	0 0			×
0	MIN. MAX.	O T E	MIN. MAX.	Ť	MIN. MAX.	Ē	MIN.	MAX.	0 T E
A 12 A 12 B D 1245 B D D D D E E E E E L I I NP R ST-T I	1.016   1.168 2.794   3.403 1.778   2.235 .305   .355 29.09   29.33 26.55   26.79 25.40 BASIC 25.146 HAX 26.42   26.92 29.09   29.33 26.55   26.79 25.40 BASIC 25.148 HAX 26.42   26.92 .508 BASIC .503 BASIC .635 BASIC 1.905 HAX 204 38.82   39.06 .00   .50 .127 HAX 28.448 BASIC .787 BASIC	3 10 8 4	1.423   1.625 3.201   3.860 1.778   2.235 29.09   29.33 26.55   26.79 25.40 BASIC 25.148 MAX 26.42   26.92 29.09   29.33 26.55   26.79 25.40 BASIC 25.148 MAX 26.42   26.92 .508 BASIC .635 BASIC 1.905 MAX 51 204 38.82   39.06 .127 MAX 28.448 BASIC .787 BASIC	3 10 8 4	1.423   1.625 2.54   3.04 1.118   1.422 3.05   .355 29.09   29.33 26.55   26.79 25.40 BASIC 25.146 HAX 26.42   26.92 29.09   29.33 28.55   26.79 25.40 BASIC 25.146 HAX 26.42   26.92 .508 BASIC 1.905 HAX 51 204 38.82   39.06 .127 HAX 28.448 BASIC .787 BASIC	3 10 8 4			
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S					VAR	ONS						
8 0	FA		N FB		10 %	F	С	102			N O T	
L	MIN.	MAX.	T E	MIN.	MAX.	Ē	MIN.	MAX.	Ē	MIN.	MAX.	E
A 12 B D D D D D D D D D D D D D D D D D D D	1.190 M 1.240 H 1.345 H 1.245 H 1.200 M 1.190 M 1.240 H .020 M .025 M .075 M	1.820 .020 1AX	3 10 8 4		MAX   1.250   1.355   1.255   BASIC   1.260   BASIC   BASIC   HAX   1   1.820   1.020	3 3 10 8 4	1.32	MAX 1 1.260 1 1.355 BRSIC. MAX 1 1.260 BRSIC BRSIC BRSIC MAX	3 3 10 8 4			

ALL DIMENSIONS SHOWN IN MILLIMETERS

5 Y				VAF	RIAT	IONS						
M 8 0	FA	NO	F	В	-10Z		FC		707			NOT
L	MIN. MAX.	Ē	min.	MAX.	E	MIN	, m	AX.	E	MIN.	MAX.	E
R 12 R 12 B 0 1245 E E E E E E E E E E E E E E E E E E E	1.016   1.168 2.794   3.403 1.778   2.235 3.407   34.41 31.53   31.86 30.48 BASIC 30.22 MRX 31.50   32.00 34.17   34.41 31.63   31.86 30.48 BASIC 30.22 MRX 31.50   32.00 .508 BASIC .635 BASIC .635 BASIC 1.905 MRX 61 244 45.98   46.22 .00   .50 .127 MAX 33.528 BASIC .787 BASIC	3 10 8 4	.508 .635 1.905 2. 45.98 .00 .127 33.528 .787	BASIC	3 10 8 4	45.98 .00 .1: 33.5: .7!	8 BAS 1 34. 8 BAS 2 132. 8 BAS 2 132. 8 BAS 5 BAS 5 BAS 2 146. 244.	86 51C X .00 .41 .86 S1C X .00 .1C .22 .50	3 3. 10 8			
HOTE	1.2.5.6.7.9.11.12.13	1.2.5.6.7	.9.11.12.19	.14	1.2.5.	5.7.8.1	1.12.13	.14				
REF.						<del>                                     </del>					•	
			TITLE CERANI	C .020°	CENTE ER		SSUE A	DA 8-1	TE -86	МО	-057	

S Y M B O					VAR	RIATI	ONS				-	
	G	A	10%	G	8	102	G	C	02			NO
Ľ	min.	MAX.	E	MIN.	MAX.	E	MIN.	MAX.	T E	MIN.	MAX.	O T E
9912 9912 9912 9912 9912 9912 9912 9912	.075 68 264 1.952 .000 .005	MAX 3 1 1 1.962	3 10 4	.020 .025 .075 .075 .064 1.952 .000 .005	MAX 1 1.360 BASIC BASIC MAX 5 1 1.962	3 10 8 4	1.300 1.290 1.340 .020 .025 .075 6 26	11.360 11.355 11.355 11.355 11.360	3 3 10 8 4		•	

## ALL DIMENSIONS SHOWN IN MILLIMETERS

					VOR	1011		TIENS I DNS	0			
S				<u> </u>	VHK	IATI	CND					
H	Gf	3 ·	N	G	В	N	G	С	N			N
8	MIN.	MOY	Q T	M 7 N	HOV	Q T		HOV	O T E			Ĕ
<u> </u>	IIIN.	MAX.	Ė	MIN.	MAX.	E	MIN.	MAX.	E	MIN.	MAX.	Ε
######################################	.508 .635 1.905 6 26 49.58 .00 1 .127 35.86 .787	49.83 49.83 750 MAX BASIC BASIC	3 10 8 4	.508 .535 1.905 26 49.58 .00 .127 35.88	66 54 49.83 50 MAX BRSIC BASIC	3 10 8 4	.508 .635 1.905 49.58 .00 .127 35.86	BASIC BASIC	3 10 8 4			
NOTE REF.	1.2.5.5.7.5	1.11.12.13.	<u> </u>	1.2.5.6.7.9	1.11.12.13.1	4	1.2.5.6.7.	1.11.12.13.1	4			
ISSUE												
SC	JED STATE OUTL	E PRODUCI	r 	TITLE CERAMI CH	C .0207	CENTE ER	R ISS	1		МО	-057	

S			VAR	IATI	ONS					
8 0	НА	NO	нв	OZ	Н	С	NO			
L 0	min. max.	T	min. max.	T E	MIN.	MAX.	O T E	MIN.	MAX.	N T E
A 12 B D 12 D 12 D 12 D 12 D 12 E E E E E E E E E E E E E E E E E E E	.040   .046 .110   .134 .070   .088 .012   .014 1.545   1.555 1.445   1.455 1.400 BRSIC 1.390 MRX 1.440   1.460 1.545   1.555 1.445   1.455 1.400 BRSIC 1.390 MRX 1.440   1.450 .020 BRSIC .025 BRSIC .075 MRX 71 284 2.093   2.103 .000   .020 .005 MRX 1.512 BRSIC .031 BRSIC	3 10 8 4	.058   .064 .126   .152 .070   .088 .012   .014 1.545   1.555 1.445   1.455 1.400 BASIC 1.390 MAX 1.440   1.460 1.545   1.555 1.445   1.455 1.400 BASIC 1.390 MAX 1.440   1.460 .025 BASIC .025 BASIC .075 MAX 2.093   2.103 .000   .020 .005 MAX 1.512 BASIC .031 BASIC	3 10 8 4	2.093 2.093 .000 .005	MAX   1.460   1.555   1.455   BASIC   MAX   1.460   BASIC   BASIC   HAX	3 10 8 4	,		

ALL DIMENSIONS SHOWN IN MILLIMETERS

S				VAR	IATI	ONS					
n B	на	NOT	Н	В	-102	1	10	ם א			NOT E
H 80 L	MIN. MAX.	T E	MIN.	MAX.	E	MIN.	MAX	E	MIN.	MAX.	Ė
A 12 B 0 12 D 12 D 12 D 12 D 12 D 12 D 12 D 12 D	1.016   1.168 2.794   3.403 1.778   2.295 .305   .395 39.25   39.49 36.71   36.95 35.56   8ASIC .35.30   MAX 36.58   37.08 39.25   39.49 36.71   36.95 35.56   8ASIC .35.30   MAX 36.58   37.08 .508   8ASIC .635   8ASIC 1.905   MAX 71 284 53.16   53.41 .00   .50 .127   MAX 38.40   8ASIC .787   8ASIC	3 10 8 4	.508 .635 1.905 2 53.16 .00 .127 38.40	71 84 ; 53.41 ; .50	3 3 10 8 4	53.16 .00 .12 38.40 .78	MAX 1 37.08 1 39.49 1 36.95 1 BASIC 1 37.08 1 BASIC 1 BASIC 21 284 1 53.41 1 50.77 1 BASIC	3 3 10 8 4			
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9 Y 8				VAR	IATI	ONS					
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, L	MIN. MAX.	T E	min.	MAX.	T E	MIN.	MAX.	Ē	MIN.	MAX.	E
99000000000000000000000000000000000000	.040   .046 .110   .134 .070   .088 .012   .014 1.645   1.555 1.545   1.555 1.500 BRSIC 1.490 HRX 1.540   1.560 1.645   1.655 1.545   1.555 1.500 BRSIC 1.490 HRX 1.540   1.560 .020 BRSIC .025 BRSIC .025 BRSIC .075 HRX .000   .020 .005 HRX 1.52 BRSIC .005 HRSIC .031 BRSIC	3 10 8 4	1.490 1.545   1.545   1.545   1.500 1.490 1.540   .025 .075 .075 .075 .075 .000   .000	2.245 .020	3 10 8 4	.075 79 30 2.235 .000	BASIC MAX 6 4 1 2.245	3 10 84			

## ALL DIMENSIONS SHOWN IN MILLIMETERS

S				VAR	IATI	ONS					
Y M B Q	JA	101	J		N	J	С	N O T			N O T E
L	MIN. MAX.	E	min.	max.	Ē	MIN.	max.	E	MIN.	MAX.	E
91192 001000 001000 00100 00100 00100 00100 00100 00100 00100 00100 00100 00100 00100 00100 00100 00100 00100 00100 00100 001000 001000 001000 001000 00100 00100 00100 00100 00100 00100 00100 00100 00100 001000	1.016   1.168 2.794   3.403 1.778   2.235 .305   .355 41.79   42.03 39.25   39.49 38.10 BASIC 37.84 MAX 39.12   39.62 41.79   42.03 39.25   39.49 38.10 BASIC 37.84 MAX 39.12   39.62 .508 BASIC .508 BASIC .508 BASIC .635 BASIC 1.905 MAX 76 304 56.77   57.02 .00   .50 .127 MAX 41.148 BASIC .787 BASIC	3 10 8 4	38.10 37.84 39.12 41.79 38.10 37.84 39.12 508 .535 1.905 30 56.77 .00 .127 41.148 .787	76 04 57.02 .50 MAX BASIC	3 10 8 4	37.84 39.12 41.79 39.25 38.10 37.84 39.12 .508 1.905 30 56.77 .00 .1127 41.148 .787	76 04 ; 57.02 ; 50 : ::50	3 10 8 4			
REF.											
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s	OLID STATE PRODUCT	<b>T</b>	TITLE CERAM C	IC .020 HIP CARR	CENT IER	ER 133	l l		МО	-057	

#### NOTES:

- 1. REFER TO APPLICABLE SYMBOL LIST.
- 2. DIMENSIONING AND TOLERANCING PER ANSI Y14.5M 1982.
- 3. RELIEF ON CORNER TERMINAL MAXIMUM DIMENSION PERMISSIBLE IN ORDER TO ENSURE MINIMUM CONDUCTOR SPACING (OF .004).
- 4. N IS THE MAXIMUM QUANTITY OF TERMINAL POSITIONS. REFER TO NUMBERING CONVENTION.
- S. F AND G ARE REFERENCE DATUMS.
- 6. ELECTRICAL CONNECTION IS REQUIRED ON PLANE 2 AND IS OPTIONAL ON PLANE 1.
- 7: PLANE 1 IS HEAT RADIATING SURFACE. HETALLIZATION IS OPTIONAL. HOWEVER. IF
  PRESENT. A CLEARANCE OF .020° (.508 mm) MUST BE MAINTAINED FROM ALL PHYSICAL FEATURES.
- 8. IT IS THE NUMBER OF TERMINAL POSITIONS ON ONE EDGE OF THE PACKAGE.
- 9. CONTROLLING DIMENSION: INCH
- 10. FEATURES FOR ELECTRICAL/OPTICAL ORIENTATION OR HANDLING PURPOSES MUST BE WITHIN THE AREA SHOWN.
- 11. MAXIMUM PULLBACK OF METALLIZATION OF .005" FROM EDGE IS ALLOWED.
- 12. SURFACE FINISH TO BE 12 TO 23 MICROINCHES BOTH SIDES.
- 13. SUBSTRATE SHALL BE FREE OF BURRS. CORNERS SHALL BE FREE OF ASPERITIES.
- 14. TARGET POSITIONS SHOWN ARE FOR DETERMINATION OF \_F\_ AND \_G\_ TARGETS G1 AND G2 DETERMINE DATUM \_G\_ . TARGET F1 WITH PERPENDICULARITY REQUIREMENT WITH RESPECT TO \_G\_ DETERMINES \_F\_ . (1) CAN BE USED TO DETERMINE IF PACKAGE ADHERES TO \_G\_.OOIS.