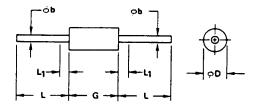
- 1. REFER TO APPLICABLE SYMBOL LIST.
- 2. DIMENSIONING AND TOLERANCING PER ANSI Y14.5,1973.
- PACKAGE CONTOUR OPTIONAL WITHIN #D AND LENGTH G.
 HEAT SLUGS, IF ANY, SHALL BE INCLUDED WITHIN THIS
 CYLINDER, BUT SHALL NOT BE SUBJECT TO THE MINIMUM
 LIMIT OF #D.
- 4. LEAD DIAMETER NOT CONTROLLED IN ZONES \mathbf{L}_1 TO ALLOW FOR FLASH, LEAD FINISH BUILD-UP, AND MINOR IRREGULARITIES OTHER THAN HEAT SLUGS.
- 5. CONTROLLING DIMENSIONS: INCH.

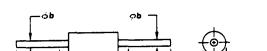


S Y					VA	RIAT	TONS	(ALL DIMENSI	DIMENSIONS SHOWN IN MILLIMETERS)					
SYMBOL		Α	0		В	Ö	A	С	7		AD] N		
<u>C</u>	MIN.	MAX.	T E	MIN.	MAX.	Q T E	MIN.	MAX.	Z01-E	MIN.	MAX.	NOTE		
ǿb	. 46	. 5 5		. 46	. 55		. 69	. 88		. 23	.33			
ØD	2.16	2.71	3	2.75	3.55	3	2.65	3.55	3	-	1.27	3		
G	5.85	7.62	3	5.85	7.62	3	5.85	7.62	3	1.27	2.54	3		
L	25.40	38.10		25.40	38.10	<u></u>	25.40	38.10		11.43	19.05	1		
L ₁	-	1.27	4	-	1.27	4	-	1.27	4	-	1.27	4.		
NOTE REF.	1,2,5 DO-7 A Dec. 197	2		1,2,5 DO-14 A Dec.	1972		1,2,5 DO-15 A Dec.	1972		1,2,5 DO-16 A Dec. 19	72			
	J ED SOLID STATI OUTL	E PRODUCT		TITLE LEAD MOUNTED FAMILY (ROUND LEAD AXIAL)			ISSUE DATE			DO-204				

- 1. REFER TO APPLICABLE SYMBOL LIST.
- 2. DIMENSIONING AND TOLERANCING PER ANSI Y14.5, 1973.
- 3. PACKAGE CONTOUR OPTIONAL WITHIN &D AND LENGTH G. HEAT SLUGS, IF ANY, SRALL BE INCLUDED WITHIN THIS CYLINDER, BUT SHALL NOT BE SUBJECT TO THE MINIMUM LIMIT OF &D.
- Lead Diameter Not Controlled in Zones L, to allow for Flash, Lead Finish Build-UP, and Minor irregularities other than Heat Slugs.
- 5. CONTROLLING DIMENSIONS: INCH.

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S Y					VA	RIAT	IONS (AI	L DIMENSIONS	SHOWN	IN INCHES)		
M B O	A	A	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	MIN. MAX.			AC			AD .		N
٥ ا	MIN.	MAX.	Ī	MIN.	MAX.	Ē	MIN.	MAX.	Ŷ E	MIN.	MAX.	Ē
₽ъ	.018	.022		.018	.022		.027	.035		.009	.013	
ØD	.085	.107	3	.108	.140	3	.104	.140	3	-	.050	3
G	. 230	. 300	3	. 230	.300	3	. 230	.300	3	.050	.100	3
L	1.000	1.500	1	1.000	1.500		1.000	1.500		.450	. 750	
L ₁	-	.050	4	-	.050	4	-	.050	4	-	. 050	4
NOTE	1,2,5		<u> </u>	1,2,5	<u> </u>	<u> </u>	1,2,5		<u> </u>	1,2,5	<u> </u>	<u> </u>
REF.	DO-7			DO-14			DO-15			DO-16		
ISSU E	A Dec. 19	972		A Dec. 19	72		A Dec. 1972			A Dec. 197	2	
	J ED EC SOLID STATE PRODUCT OUTLINES			TITLE LEAD MOUNTED FAMILY (ROUND LEAD AXIAL)			ISSU	E DATE 1/20/76	6	DO-2	204	



- 1. REFER TO APPLICABLE SYMBOL LIST.
- 2. DIMENSIONING AND TOLERANCEING PER ANSI Y14.5, 1973.
- PACKAGE CONTOUR OPTIONAL WITHIN 9D AND LENGTH G.
 HEAT SLUGS, IF ANY, SHALL BE INCLUDED WITHIN THIS
 CYLINDER, BUT SHALL NOT BE SUBJECT TO THE MINIMUM
 LIMIT OF 8D.
- 4. LEAD DIAMETER NOT CONTROLLED IN ZONES L_1 TO ALLOW FOR FLASH, LEAD FINISH BUILD-UP, AND MINOR IRREGULARITIES OTHER THAN HEAT SLUGS.
- 5. CONTROLLING DIMENSIONS: INCH.

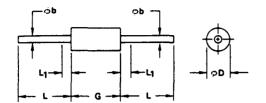
Ş					VAI	RIAT	IONS (ALI	. DIMENSIONS S	HOWN I	N MILLIMETER	s)	
SYMBOL	A	E	0	AF			· ·.	AG			AH	3-0-E
. C	MIN.	MAX.	Ť	MIN.	MAX.	⊒	MIN.	MAX.	NOTE	MIN.	MAX.	Ē
øb	.69	.99		.74	.83		. 46	.55		.46	.55	
. øD	5.59	6.60	3	3.05	3.81	3	1.27	1.90	3	1.53	2.28	3
G	8.75	10.41	3	8.00	9.14	3	2.16	3.04	3	3.05	5.08	3
L	35.56	38.10		25.40	38.10		25.40	38.10		25.40	38.10	
	-	2.03	•	-	1.27	4	-	1.27	4	-	1.27	. 4
NOTE	1,2,5	<u> </u>		1,2,5		<u> </u>	1,2,5	1	1	1,2,5	. 	
REF.	D0-26 D0-29						DO-34			D0-35		
ISSUE	A Dec. 1	972		A Dec. 197	2		A Dec. 19	72		A Dec. 19	72	
	J ED SOLID STATI OUTL	E PRODUCT		TITLE LEAD MOUNTED FAMILY (ROUND LEAD AXIAL)			ISSU	1/20/76		DO-	-204	

- 1. REFER TO APPLICABLE SYMBOL LIST.
- 2. DIMENSIONING AND TOLERANCING PER ANSI Y14.5, 1973.
- PACKAGE CONTOUR OPTIONAL WITHIN #D AND LENGTH G.
 HEAT SLUGS, IF ANY, SHALL BE INCLUDED WITHIN THIS
 CYLINDER, BUT SHALL NOT BE SUBJECT TO THE MINIMUM
 LIMIT OF #D.
- LEAD DIAMETER NOT CONTROLLED IN ZONES L, TO ALLOW FOR FLASH, LEAD FINISH BUILD-UP, AND MINOR IRREGULARITIES OTHER THAN HEAT SLUGS.
- 5. CONTROLLING DIMENSIONS: INCH.

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	G L	

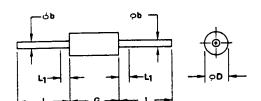
S Y				· · · · · · · · · · · · · · · · · · ·	VAI	TAIS	IONS (ALL	DIMENSIONS SI	IOWN II	N INCHES)		
М ВО	A	E	20	AF			AG			Al	i .	9
Õ	MIN.	MAX.	Ē	MIN.	MAX.	O T E	MIN.	MAX.	X OT E	MIN.	MAX.	NOTE
Øb	. 207	. 039		.029	.033		.018	.022		.018	.022	
ØD	.220	. 260	3	.120	.150	3	.050	.075	3	.060	.090	3
G	. 344	.410	3	.315	. 360	3	.085	.120	3	.120	. 200	3
L	1.400	1.500	1	1.000	1.500		1.000	1.500	1	1.000	1.500	
L	-	.080	4	-	.050	4	-	.050	4	-	.050	4
OTE				125			125			1 2 5		
	1,2,5			1,2,5			1,2,5			1,2,5		
REF.	DO-26			DO-29			DO-34			DO-35		
SSUE	A Dec. 1	972		A Dec. 1	972		A Dec. 1972			A Dec.	1972	
S	JEDEC SOLID STATE PRODUCT OUTLINES			TITLE LEAD MOUNTED FAMILY (ROUND LEAD AXIAL)			ISSU	1/20/76		DO-2	204	

- 1. REFER TO APPLICABLE SYMBOL LIST.
- 2. DIMENSIONING AND TOLERANCING PER ANSI Y14.5, 1973.
- PACKAGE CONTOUR OPTIONAL WITHIN #D AND LENGTH G.
 HEAT SLUG, IF ANY, SHALL BE INCLUDED WITHIN THIS
 CYLINDER, BUT SHALL NOT BE SUBJECT TO THE MINIMUM
 LIMIT OF #D.
- 4. LEAD DIAMETER NOT CONTROLLED IN ZONES L_1 TO ALLOW FOR FLASH, LEAD FINISH BUILDUP, AND MINOR IRREGULARITIES OTHER THAN HEAT SLUGS.
- 5. CONTROLLING DIMENSION: INCH.



Ş Y					VA	RIAT	IONS	(ALL DIMENSION:	s shown	IN MILLIMET	ters)	
жво			N	AK		N		\L	0 0		AM	ÖZ
Ö	MIN.	MAX.	ZOTE	MIN.	MAX.	Ý E	MIN.	MAX.	Q E	MIN.	MAX.	Ē
∮b ∮D	.49	.53	3	.36 1.66	.40 1.90	3	.72 2.04	.86 2.71	3	.64 1.27	.91 2.79	3
G L	5.85 11.43	7.62 13.97	3	3.81 11.43	4.45	3	4.07	5.20	3	3.18 17.53	5.20 38.10	3 ;
L ₁	-	1.27	4	-	1.27	4	-	1.27	4	-	1.27	4
				[
			}									
NOTE	1,2,5	1	ــــــــــــــــــــــــــــــــــــــ	1,2,5			1,2,5			1,2,5		
REF.	ITEM JC-1	1.2-10			-11.2-11		DO-41					
ISSUE	A Dec. 1	972		A Dec.	1972		C July 1	977		B Jan.	1976	
		EC E PRODUCT LINES			TLE LEAD MOUNTED FAMILY (ROUND LEAD AXIAL)			UE DATE 7/12/7		DO-204AJ-	AM	

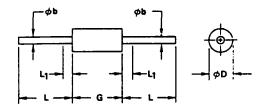
Page 74



- 1. REFER TO APPLICABLE SYMBOL LIST.
- 2. DIMENSIONING AND TOLERANCING PER ANSI Y14.5, 1973.
- 3. PACKAGE CONTOUR OPTIONAL WITHIN OD AND LENGTH G. HEAT SLUGS, IF ANY, SHALL BE INCLUDED WITHIN THIS CYLINDER, BUT SHALL NOT BE SUBJECT TO THE MINIMUM LIMIT OF OD.
- LEAD DIAMETER NOT CONTROLLED IN ZONES L, TO ALLOW FOR FLASH, LEAD FINISH BUILD-UP, AND MINOR IRREGU-LARITIES OTHER THAN HEAT SLUGS.
- 5. CONTROLLING DIMENSIONS: INCH.

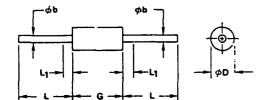
S Y					VAF	TAIS	IONS (ALL DIMENSIONS SHOWN IN INCHES)						
		IJ	0	_ A	K	NO		AL		02		М	M O
M B O L	MIN.	MAX.	Ť	MIN.	MAX.	NOT-E	MIN		MAX.	M-102	MIN.	MAX.	NO E
øb	.019	.021		.014	.016		.028		.034		.025	.036	
Ø D	.085	.105	3	.065	.075	3	.080	İ	.107	3	.050	.110	3
G	. 230	. 300	3	.150	.175	3	.160		.205	3	.125	. 205	3
L	.450	.550		.450	.550	İ	1.000	i	-		.690	1.500	
L ₁	-	. 050	4	_	.050	4	-		.050	4	-	.050	4
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		1											
NOTE			L	1,2,5		<u> </u>	1,2,5			L	1,2,5	<u> </u>	1_4
REF.	1,2,5			ITEM JC-11	2 11		DO-41				1,2,5		
ISSUE	ITEM JC-11	 					 		•			1076	-
.330 €	A Dec.	19/2		A Dec. 1	9/2			ruly 197		ᅮᆚ	B Jen. 1	19/0	
:	JED: SOLID STATI OUTL:	E PRODUCT			AD MOUNTED FAM DUND LEAD AXIA		c 7/12/77			DO-204AJ-A	м	1	

- 1. REFER TO APPLICABLE SYMBOL LIST.
- 2. DIMENSIONING AND TOLERANCING PER ANSI Y14.5, 1973.
- 3. PACKAGE CONTOUR OPTIONAL WITHIN OD AND LENGTH G. HEAT SLUGS, IF ANY, SHALL BE INCLUDED WITHIN THIS CYLINDER, BUT SHALL NOT BE SUBJECT TO THE MINIMUM LIMIT OF OD.
- LEAD DIAMETER NOT CONTROLLED IN ZONES L, TO ALLOW FOR FLASH, LEAD FINISH BUILD-UP, AND MIROR IRREGU-LARITIES OTHER THAN HEAT SLUGS.
- 5. CONTROLLING DIMENSIONS: INCH.



\$ Y					VA	RIAT	IONS (A	LL DIMENSIO	ONS SHO	OWN IN MILL	.IMETERS)	
M B	A	N	0 2	N AP		20	AR		N			T N
0 7	MIN.	MAX.	Ĭ	MIN.	MAX.	X0+E	MIN.	MAX.	ZOTE	MIN.	MAX.	Z OT E
QD Q	.71 2.54	.86 3.05	3	.74 2,54	.89 3.81	3	1.22 6.10	1.32 6.35	3			
G	5.08 25.40	5.84	3	3.18 25.40	4.57 38.10	3	9.27 27.95	9.52 38.1	3	•	<u>[</u>	
L ₁	-	1.27	4	-	1.27	4	•	2.54	П			
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J												
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			Щ		<u> </u>	Ц						L
REF.	1,2,5	··············		1,2,5			1,2,5 Item 128					
SSUE	ITEM 78			ITEM 73			1160 150		\dashv	•		
330 6	A November				ber 1978	1	18611	- 54==	T^{\perp}	 	 	
Ç	JEDE SOLID STATE				EAD MOUNTED ROUND LEAD A		Y ISSUE	7/16/85		DO-20)4	
•	OUTLI		ł							VARIATION AN	-AR	

- 1. REFER TO APPLICABLE SYMBOL LIST.
- 2. DIMENSIONING AND TOLERANCING PER ANSI Y14.5, 1973.
- PACKAGE CONTOUR OPTIONAL WITHIN ØD AND LENGTH G.
 HEAT SLUGS, IF ANY, SHALL BE INCLUDED WITHIN THIS
 CYLINDER, BUT SHALL NOT BE SUBJECT TO THE MINIMUM
 LIMIT OF ØD.
- LEAD DIAMETER NOT CONTROLLED IN ZONES L, TO ALLOW FOR FLASH, LEAD FINISH BUILD-UP, AND MINOR IRREGU-LARITIES OTHER THAN HEAT SLUGS.
- 5. CONTROLLING DIMENSIONS: INCH.



Ş				,	VAI	RIAT	TIONS (ALL DIMENSIONS SHOWN IN INCHES)						
M B	A	N	Ö	AP		70		AR		N			1 70
0.0	MIN.	MAX.	Ī	MIN.	MAX.	30-E	N	IIN.	MAX.	Z 0 - E	MIN.	MAX.	3 O E
øb (5	.028	.034		.029 .100	.035	3		048 240	.052 .250	3			
øD G	.200	.120 .230	3	.125	.180	3		365 100	.375 1.500	3			
L L ₁	1.000	.050	4	1.000	.050	4	1.	-	.100				
		:											
NOTE	1,2,5			1,2,5				,2,5			*		
REF.	ITEM 78			ITEM 73			I.	tem 128					
ISSUE	A Novemb	er 1978		A Novem	ber 1978								
	JEDEC SOLID STATE PRODUCT			TITLE	LEAD MOUNTE (ROUND LEAD			ISSUE	7/16/85		DO-20	4	
	OUTLI			, <u></u>				י ט י	//10/05		ARIATION AN	-AR	