





NOTES:



THIS AREA IS RESERVED FOR TAPE ATTACHMENT/ALIGNMENT



LOCATION OF TAPE FIDUCIARY PINS OR PUNCHED HOLES; POSITION TOLERANCE APPLIES TO BOTH,



IF OPTIONAL FIDUCIARY PINS ARE USED WITH JEDEC REGISTERED TAPE PER UO-017 THEN THE PINS SHALL CONFORM TO THE DIMENSIONS SHOWN IN FIGURE 3.

- 4 NON-TABULATED DIMENSIONS HAVE A TOLERANCE OF $\pm .005(0.13)$, ANGLES HAVE A TOLERANCE OF $\pm 0.05^{\circ}$.
- 5 INTERPRET DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ANSI Y14.5M-1982.
- 6 CONTROLLING DIMENSION IS INCH.

<u></u>			NDMIN	AL	TAPE	SIZE	=35mm					
SYMBO,	DIMENSIONS ARE IN INCHES AA											
'B _{□.}						SYMB						
	1,1714	N□M.	MAX.	Έ		L	MIN.	I NOM.	MAX.	NOTE		
A	1.995	5,000	2.005			Α	50.67	50.80	50.93			
B	1.995	2.000	2.005			В	50.67	50.80	50.93			
<u> </u>	0.123	0.125	0.127			C	3.12	3.18	3.23			
D1	0.598	0.600	0.602			D	15.19	15,24	15.29			
D1 D2	1.490	1,493	1.495			D1	37.85	37.92	37.97			
<u> </u>	1.750	1.753	1.755			D2	44.45	44.53	44.58			
듣	0.598	0.600	0.602			Ε	15.19	15.24	15.29			
-	0.063	1.253 BS				F		31.83 BS		\neg		
U V	0.063	0.065	0.067		į	G	1.60	1.65	1.70	\neg		
$\sqrt[4]{1}$		0.670 BS			ļ			17.02 BS	C			
NOTE	: 4,5,6	0.670 BS	<u> </u>			<u> </u>		17.02 BS	C			
	7-7-	(050										
REF:	<u>5-247</u>	<u> </u>										

ISSUE: A

JEDEC	Title TAB TAPE CARRIER	Issue	Date		$S_{H_{\tau}}$
Solid State Product Dutline	35mm,48mm,70mm	Λ	07 /89	CO-009	4
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NOMINAL TAPE SIZE=35mm												
SYMBUL	DIMENSION		S ^{AWB^DC}	DIMENSIONS ARE IN MILLIMETERS					IN I			
M _B	AB			Nate		M _B	AB				NUTE	
	MIN.	N□M.	MAX.	7 'E		^{-U} L	M	IIN.]M.	MAX.	ן 'E
Α	1.995	2.000	2.005			A	50.6	57	50.8	0	50.93	
В	1.995	2.000	2.005			В	50.6		50.8	0	50.93	1
C	0.123	0.125	0.127			C	3.12		3.18		3.23	
D	0.798	0.800	0.802			D	20.2		20.3	2	20.37	
D1	1.490	1.493	1.495			D1	37.8	85	37.9		37.97	
DS.	1.750	1.753	1.755			DS	44,		44.5	3	44.58	
F	0.798	0.800	0.802			E	20.2		20.3		20.37	
			SC			F			31.83			1
G	0.063	0.065	0.067			G	1.60		1.65		1.70	
: V			SC	1		\overline{V}			22.10) BS		1
\vee 1		0.870 B	SC			V1			22.10	BS		
			NDMIN	IAL	TAPE	SIZE	=35					
SYMBOL	DIMENSION	S ARE IN I				SYMBOL	DIMF		ARE	IN MI	LIMETERS	T
[™] B _□		AC		NOTE		'M _B			A			N _C E
	MIN.	N□M.	MAX.	1 Έ		- ₀ L	М	IIN. I		<u>М</u> .	MAX.	┤ 'E
Α	1.995	2.000	2.005	1		Α	50.6		50.8		50.93	1 1
В	1.995	2.000	2.005			В	50.6		50.8		50.93	1-1
\Box	0.123	0.125	0.127			C	3.12		3.18		3.23	1 1
D	0.998	1.000	1.002			D	25.3		25.4	0	25.45	1
D1	1,490	1.493	1.495	† —		D1	37.8	35	37.9		37,97	+
D2	1.750	1.753	1.755			DS	44.4	45	44.5		44.58	1 1
Ε	0.998	1.000	1.002	1		E	25.3		25.4		25.45	1 1
F		1.253 BS	SC	1		F			31.83	BS	C	
G	0.063	0.065	0.067			G	1.60		1.65		1.70	T
lacksquare		1.070 BS	C			\vee			27.18	BS	C	
$\vee 1$				V1			27.18	BS	C			
			NDMIN	AL	TAPE	SIZE	=35					
S _{YM} B _O L	DIMENSION:	S ARE IN IN	ICHES			S _{YMB_DL}	DIME	2NDI2N	ARE	IN MI	LIMETERS	1,,
M _B		AD		A ^{CT} E		M _R	22110		ONS ARE IN MILLIMETERS AD			
"[MIN.	NOM.	MAX.	'ε		~ ₀ L	М	IN.	NC		MAX.	NUTE
	1.995	2.000	2.005)	A	50.6		50.80		50.93	11
B C	2.495	2.500	2.505			В	63.3		63.5		63,63	+
С	0.123	0.125	0.127			Ĉ	3.12		3.18		3.23	1-1
	0,998	1.000	1.002		1	Ď	25.3	35	25 41	0	25.45	1-1
D1	1.490	1.493	1.495			D1	37.8	35	37.9. 57.2:	2	37.97	11
D2	2.250	2.253	2.255	1	İ	DŽ	57.1	5	57.2	3	57.28	+
F	1.808	1,810 1,253 BS	1.812		1	Ē	45.9	2	45.9	- 1	46.02	1
F		1.253 BS	SC	1	t	F	, , ,		31.83	BS	C	† 1
G	0.063	0.065	0.067		1	G	1.60	T	1.65		1.70	1 1
\vee		1.070 BS	C		Ì	$\overline{\vee}$	1100		1.65 27.18	BS		1-1
$\sqrt{1}$		1.880 BS		1	t	V1			47.7	5 BS		1
NOTE	4,5,6											
REF:	5-247.	/253										
ISSU		, 200										
1330	<u></u>	T++	-1.0			T T ==		Dal				12
1 10 70		Tit		o . o .		Iss	ue	Dat	:e			SHT
) ŽEDI			B TAPE							~~		5
	d State		mm,48mm,7	70mm	ı	$\mid \Lambda$				CO	-009	
Product Outline A 07 /89										□ _F		
								, ,	_			7

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NOMINAL TAPE SIZE=48mm											
SYMBOL	DIMENSION	NS ARE IN I			T	SYMBOL	DIMENSIONS ARE IN MILLIMETERS				
M _B	51,12,1010.	BA	TTCT IL S			YM _D	DIFFE	$ ^{N_{D}}$ $]$			
] ⁻⁰ L	MIN.	N□M.	MAX.	Nate	:[\	M	IN. I N	BA N□M.	MAX.	Nate
	2.495	2.500	2.505		1	A	63.3			63.63	+
A B	2.495	2.500	2.505		1	B	63.3	63.	<u>50</u>	63.63	+
C	0.198	0.200	0.202		1	Č	5.03			5.13	+ - 1
D	1.198	1.200	1.202		1	Ď	30.4	3 34.		30.53	+ +
Di	1.900	1.900	1.905	†	1	D1	48.2			48.39	+
DS	2.250	2,300	2.255	† –	1	DŽ	57.1	5 57.		57.28	+-+
E	1.198	1.200	1.202	1	†	F	30.4		<u>50</u>	30.53	1
F			SC		1	F		44.	86 B	SC	11
G	0.098	0.100	0.102		1	G	2.49			12.59	1
\vee		1.270 BS	SC		1	V	1	32.		SC _	+ -
$\sqrt{1}$		1.270 BS	SC		1	VI	İ	32.	26 B	SC	1 1
			NIMIN	VAL	TAPE	SIZE	=48r				
S _{YM} B _D	DIMENSION	S ARE IN I				S _{YM} B _{OL}	DIME		IN MI	ILLIMETERS	IN
[™] B⊓		BB		N _{CT} _	ļ. !	I ™ _B ,			BB		NOTE
	MIN.	N□M.	MAX.	Έ		Lu_	M	IN. N	I□M.	MAX.] 'E
A B C	[2.495	2.500	2.505		}	Α	63.3	63.	50	63.63	
В	2.495	2.500	2.505]	В	63.3	7 63.	50	63.63	
C	0.198	0.200	0.202			C	5.03)	5.13	
D	1.498	1.500	1.502]	D	38.0			38,15	
D1	1.900	1.900	1.905]	D1	48.2	6 48.	30	48.39	
D2	2.250	2,300	2.255]	D2	57.1	5 57.	20	57.28	
E	1.498	1.500	1.502]	Ē	38.0	5 38.	10	38.15	
F	<u> </u>		SC			F		44.	86 B:	SC	
G	0.098	0.100	0.102]	G	2.49	2.5	0	2.59	
V		1.570 BS			ŀ	\vee		39.	88 B:	SC	
V1	İ	1.570 BS	SC		<u> </u>	<u> </u>	<u> </u>	39.	88 B	SC	
ļ 			IIMON		TAPE	SIZE	=70m	ım			
S _{YM} B _{OL}	DIMENSION	IS ARE IN IN	NCHES	N _Q T _E		SYMBOL	DIMENSIONS ARE IN MILLIMETERS				
''B _{□.}	<u> </u>	CA	T	╛╙╴		[™] B _□			CA		N _Q TE
	MIN.	N□M.	MAX.	E		٦	M]		l□M.	MAX.	Ε
A B C D	3.245	3.250	3.255	↓		A	82.4	2 82.	55	82.68	
R	3.245	3.250	3.255			В	82.4	2 82.	55	82,68	
Ë	0.198	0.200	0.202	ļ		C	5.03	5.08	3	5.13 43.23	
<u>Н</u>	1,698	1.700	1.702	-		D	43.13	3 43.	18	43.23	11
D1 D2 E F	2.766	2.769	2.771	-		D1	70.2 69.8	6 70.3	32	70.38 69.98	1
75	2.750	2.753	2.755	1-		DS.	63.8	5 69.	75	163'38	1
<u> </u>	1.698	1.700 2.630 B	1.702	 		E	43.13		18	43.23	
<u> </u>	0.000	10100 B	SC			<u> </u>		66.8	30 BS	I O E O	1
(D)	0.098	0.100	0.102	 		G_	2.49		4	2.59	1
V /1		1.770 BS	<u> </u>	1		V		44.			1
V1		1.770 BS	<u> </u>	<u></u>		<u> </u>	L	44.	96 BS	<u>SC</u>	
	4,5,6										
REF:	5-247	7253									
ISSU	<u>E: A</u>					1 - -					
. – +			le			Iss	ue	Date	1		SHT
JED			B TAPE			1 .	1		100		اآما
Solid	state	35	mm,48mm,	70mr	า	│	\ \		I CO	-009	6
Pro	duct Di		ŕ			<i>F</i>	/	07 /89	İ		o _F
7										7	

NOMINAL TAPE SIZE=70mm												
SYMBUL	DIMENSION	S ARE IN			T	S _{YM} B _{DL}	DIMENSIONS ARE IN MILLIMETER					
'M _{B_}		СB	1,0.,0.	N _C T _E	1	[™] M _R	CB					N _C
	MIN.	NOM	. MAX.	ή 'ε		ے ا	N	1IN.		<u> </u>	MAX.	-
Α	3.245	3.250	3.255	1	1	Α	82.		1823	55	82.68	+
A B	3.245	3.250	3.255	+-	†	В	82.		82.5 82.5	{ 	82,68	1
Č	0.198	0.200	0.202	\vdash	1	Č	5.03		5.08	3	5.13	+ -
D	1.898	1.900	1.902	1	1 :	D	48.		48.	<u>, </u>	48.31	+
D1	2.766	2.769	2.771	 	† i	D1	70.2	52	70.3	22	70,38	+
DZ	2,750	2.753	2.755	 	1	D5	69.		69.		69,98	+
E	1.898	1.900	1.902	+-	1	E	48.				48,31	+
F -	1.0.70	2,630	BSC	 	1		40.	<u></u>	48.	20 B	SC	1
G	0.098	10.100	0.102	 	1		2 4		<u> </u>			+
V	0.0 20		BSC	 	1	G V	2.4	7	<u> [2,5</u>		2.59	
$\sqrt[4]{1}$		1,970	BSC	 	4		 		50.0	14 B	<u> </u>	1
1 V	<u></u>	1,5/0			<u> </u>	V1	L		50.0)4 BS	<u> </u>	44
-			NIMIN		TAPE	SIZE	=70					 _
SYMBOL	DIMENSION	S ARE IN	INCHES	NQTE	1 1	S _{YM} B _{OL}	DIME	NOION			ILLIMETERS	N _C
B _{0.}	h 4 7 h 1	CC		┨╙┰	}. I	'"B _⊓		 		<u> </u>		┧╙┧
	MIN.	NOM		<u> </u>	Į		<u> </u>	IIN.	<u>I</u> N	<u> </u>	MAX.	Έ
B C	3,245	3.250	3.255	<u> </u>		<u> </u>	82.		82.5	55	82.68	
TR	3,245	3.250	3.255	<u> </u>	↓	В	82.		82.5		82.68	
C I	0.198	0.200	0.202] [С	5.00		5.08	3	5.13	
D	2.098	2.100	2.102			D	53.	29	53.3	34	53.39	
D1	2.766	2.769	2.771] [D1	70.2	26	70.3	32	70,38	
D2	2.750	2.753	2.755] [DS	69.8		69.9		69.98	
E	2.098	2.100	2.102] [Ē	53.		53.0	34	53.39	
F		2.630	BSC		1 1	F			66.8			1
G	0.098	0.100	0.102		1 1	G	2.4	7	2.54	 	2.59	1
\vee			BSC		1 1	$\overline{\nabla}$			55.1			\vdash
V1	2.170 BSC				1 1	V1			55,1	2 BS		
			NDMIN	AL.	TAPE	SIZE	=70	mm	0,011			
SYMBOL	DIMENSION	S ARE IN				S _{YMB} DL	DIME		S APF	TN MT	I I TMETERS	T.,
M _R		CD.	11101120	N _{CT} E		M _D	DIMENSIONS ARE IN MILLIMETERS CD					ᅥ╹ᡆ╴╽
70_	MIN.	NOM.	MAX.] 'ε]]	° ,	M	IN.		□M	MAX.	Nate
	3.245	3.250	3.255	 	!	A	82.4		82.5		82,68	1
R	3,245	3.250	3.255	 	ł ł	В	82.4		82.5		82,68	┼─┤
ř	0.198	0.200	0.202	 	1 }	Č	5 7	<u> </u>	5 76	2	512	╁┈┤
l ñ	2,298	2,300	2.302	 	{ }	D	5.03 58.3	37	5.08 58.4	12	5.13 58.47	╅┈┷┪
A B C D D1 D2	2.766	2.769	2.771	 	(}	D1	70.2	2 / 2 C	70.3	22	70.38	┿┈┥
King	2.750	2.753	2.755		{	DS D1	69.8	<u>. 0</u>	69.5	22	69.98	1
├── ┤	2.298	2,300	2,302) h	υς F	52.0	3 3	58,4	<u> </u>	50 47	+
E F G V	<u> </u>		BSC	 	 	F	58.3	١ /	20,2	t⊏ DD DS	<u>58.47</u>	∤
 	0.098		0.102				2 40	<u> </u>	66.8	30 BS	1350	+
 	0,020	10.100 2.370				G	2.49	7	2.54	t DC	2.59	╂—-┤
$\frac{\vee}{\vee 1}$		2 2 7 0	BSC		 				60.2		<u> </u>	1
NUT-	1 1 5 6	2.370	BSC	L	L	V1			60.2	0 BS	<u>, L</u>	
	4,5,6											
REF:	<u>5-247.</u>	/253										
ISSU	E: A											
_			itle			Iss	ue	Da	te			SHT
JEDE	EC	1	AB TAPE	CAR	RIER							¬' [']
1	X State		35mm,48mm,7			A				CC	-009	7
	uct Du	· ·		OT III	•		\	0.7	/00			O _F
1 , , , ,						"	`	07 /	89			7