



BRIDGE RECTIFIERS

OPERATING TEMPERATURE RANGE: -55°C to +125°C

STORAGE TEMPERATURE RANGE : -55°C to +125°C

TYPE	Peak Inverse Voltage	Average Rectified Current		Surge Forward Current	Max. Reverse Current at T _A =25°C	Max. Forward Voltage Drop at T _A =25°C	
	V _{RRM}	I _{F(AV)} at T _A		I _{FSM}	I _R	V _F at I _{F(AV)}	
	(V)	(A)	(°C)	(A)	(uA)	(A)	(V)

KBPC25 Series. 25.0 AMP. Outline:24

KBPC25005	50	25.0	75	400	10.0	12.5	1.1
KBPC2501	100	25.0	75	400	10.0	12.5	1.1
KBPC2502	200	25.0	75	400	10.0	12.5	1.1
KBPC2504	400	25.0	75	400	10.0	12.5	1.1
KBPC2506	600	25.0	75	400	10.0	12.5	1.1
KBPC2508	800	25.0	75	400	10.0	12.5	1.1
KBPC2510	1000	25.0	75	400	10.0	12.5	1.1

KBPC35 Series. 35.0 AMP. Outline:24

KBPC35005	50	35.0	80	400	10.0	17.5	1.2
KBPC3501	100	35.0	80	400	10.0	17.5	1.2
KBPC3502	200	35.0	80	400	10.0	17.5	1.2
KBPC3504	400	35.0	80	400	10.0	17.5	1.2
KBPC3506	600	35.0	80	400	10.0	17.5	1.2
KBPC3508	800	35.0	80	400	10.0	17.5	1.2
KBPC3510	1000	35.0	80	400	10.0	17.5	1.2

VARISTOR

VR-60: VR-61. Plastic Case:DO-15. Outline:3

OPERATING AND STORAGE TEMPERATURE -65°C to +150°C

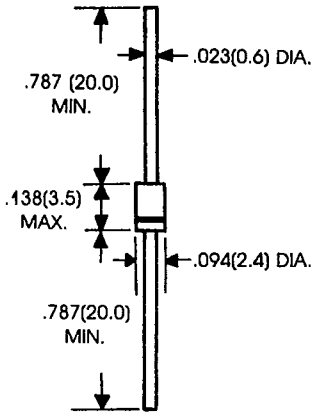
DESCRIPTION	SYMBOL	UNIT	CONDITION	VR-60	VR-61
DC Forward Current	I _o	mA	T _A = 25°C	400	150
Maximum Surge Current for 10 m Sec.	I _{FSM}	A	8.3 ms single half-sing-wave	35	25
Forward Voltage	V _F	V	I _F = 1A	1.5 max	
			I _F = 1mA		2.30±0.25
			I _F = 10mA		2.75±0.25
			I _F = 70mA		3.10±0.25
Forward Current	I _F	uA	V _F = 0.2V	20 max.	

TERRY

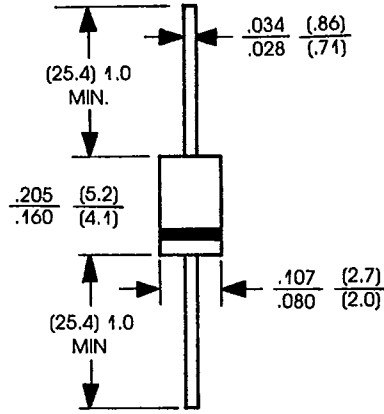


OUTLINE

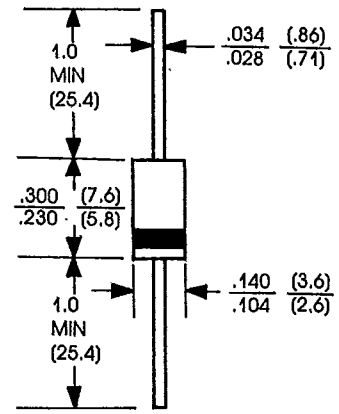
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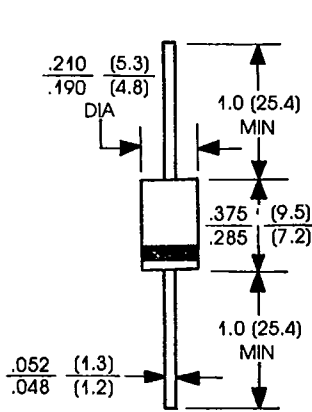
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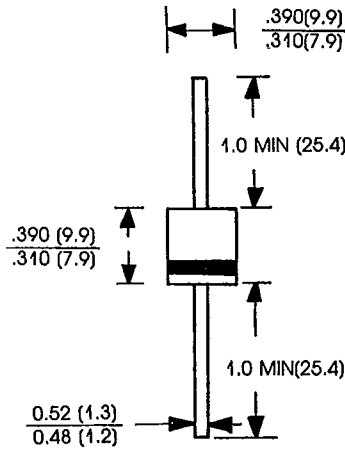
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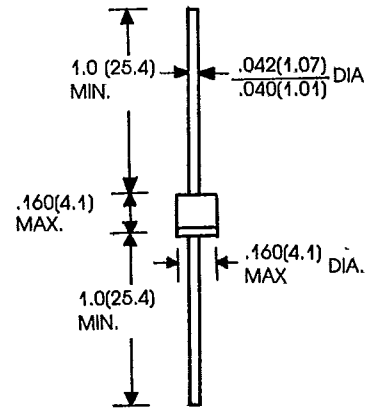
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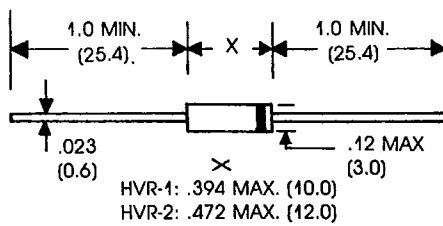
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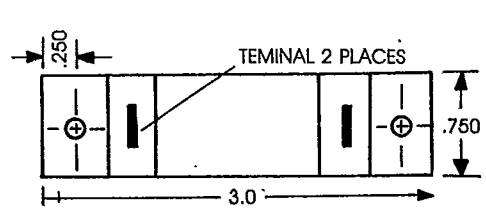


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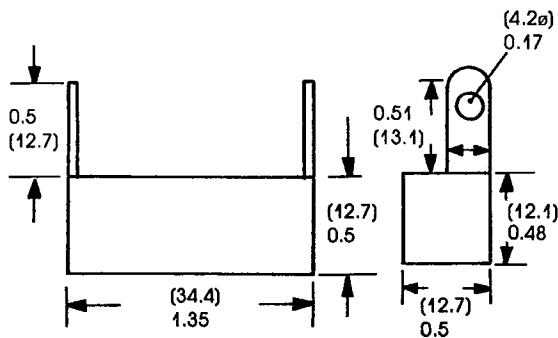


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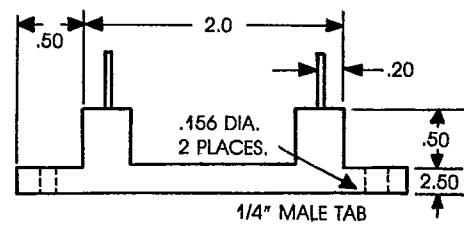
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10



9





OUTLINE

Unit: Inch(mm)

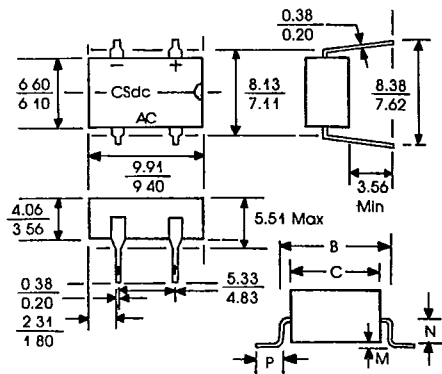
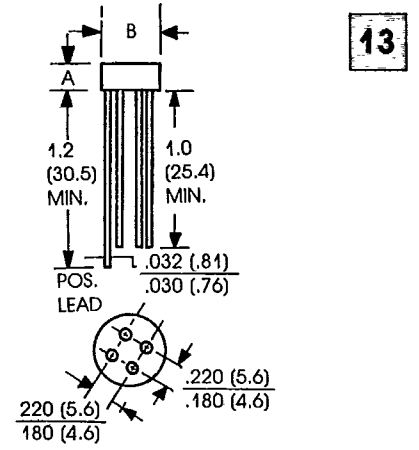
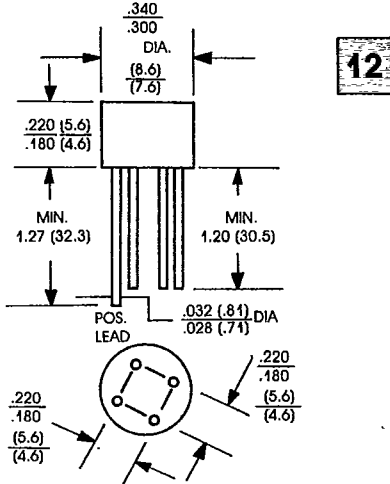
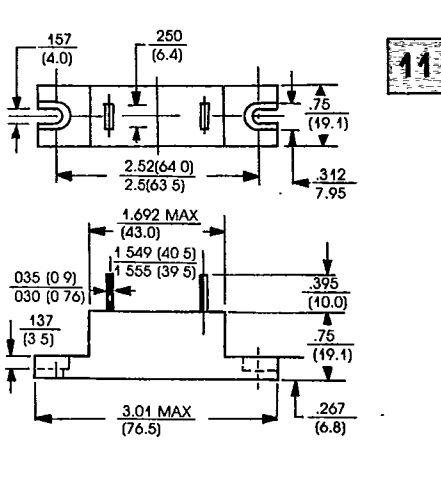
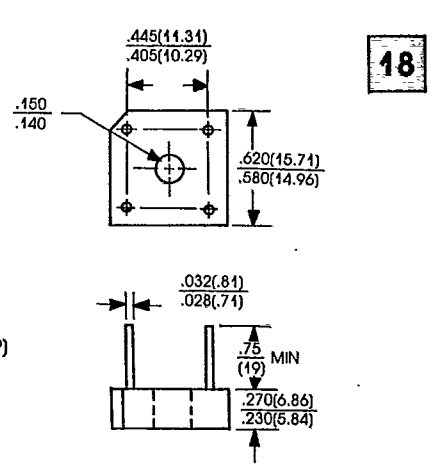
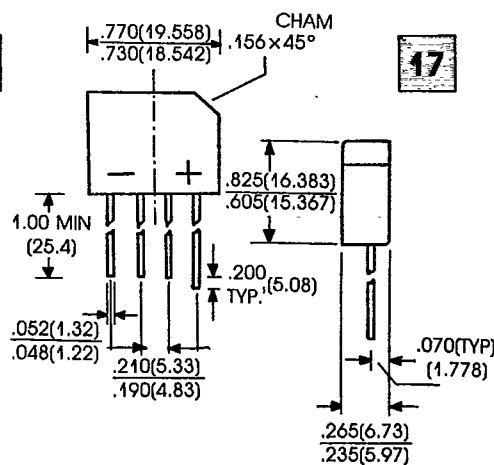
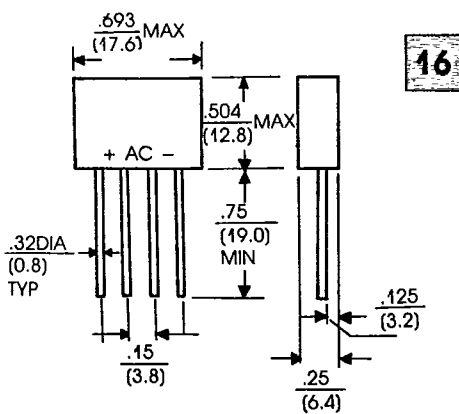
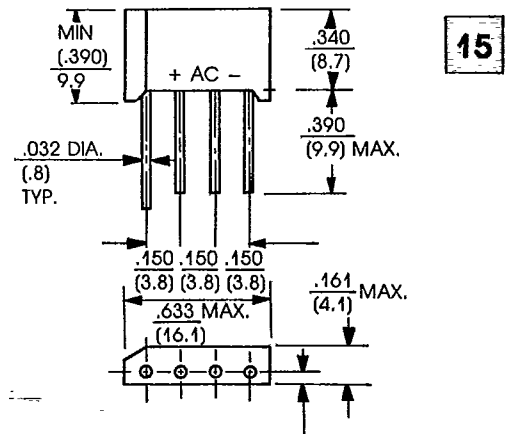
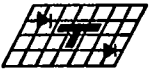


Table SMD*	
Dimension	mm
M	0.30
N	1.70
P	1.52
B	7.6
C	6.5

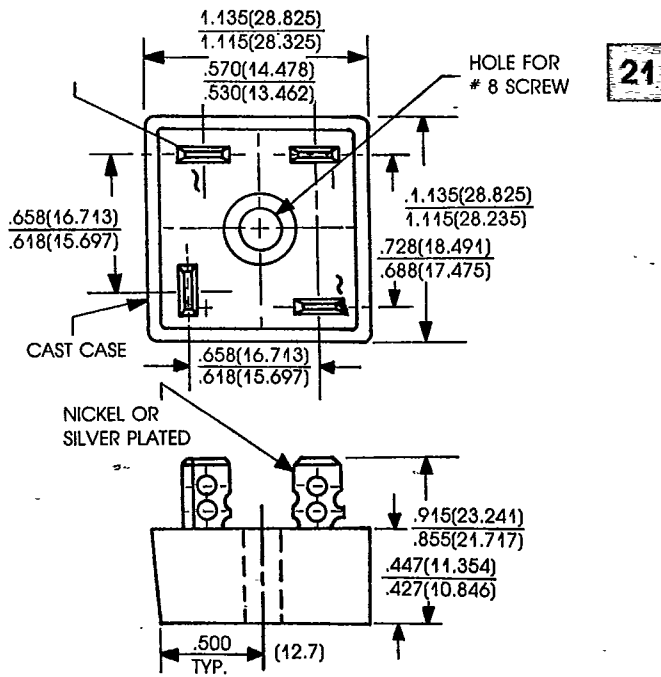
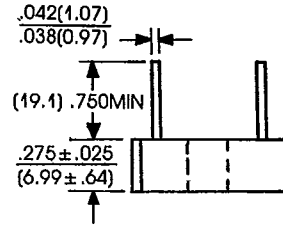
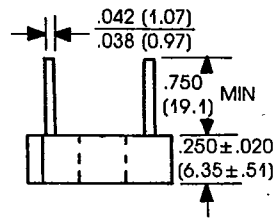
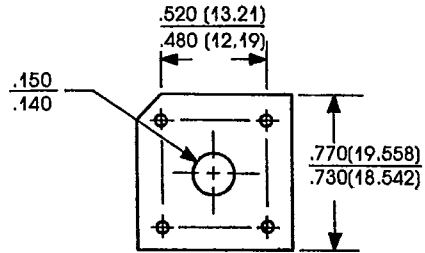
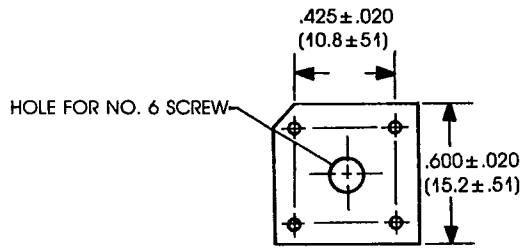


TERRY



OUTLINE

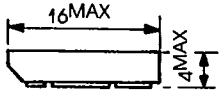
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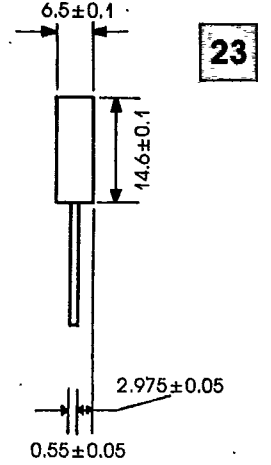
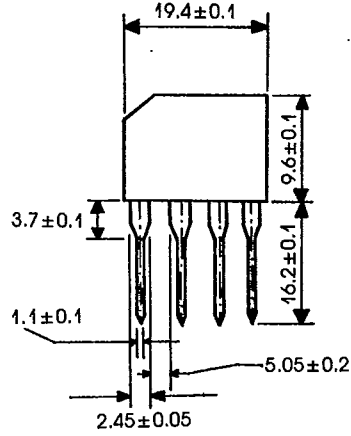
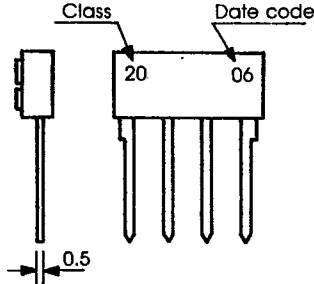
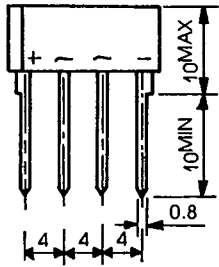


OUTLINE

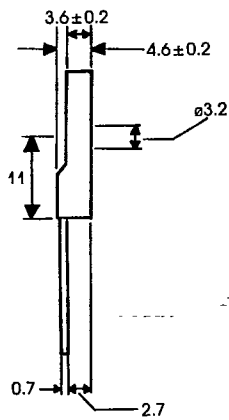
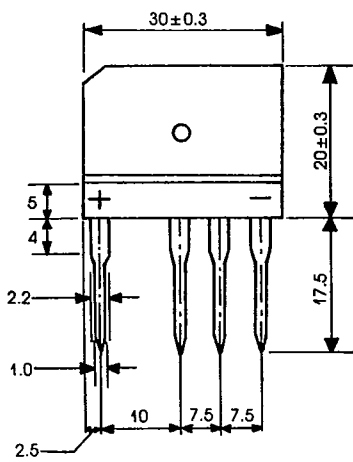
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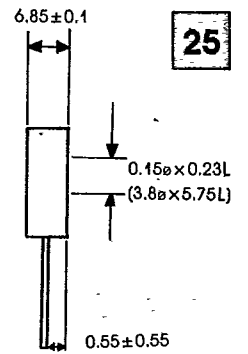
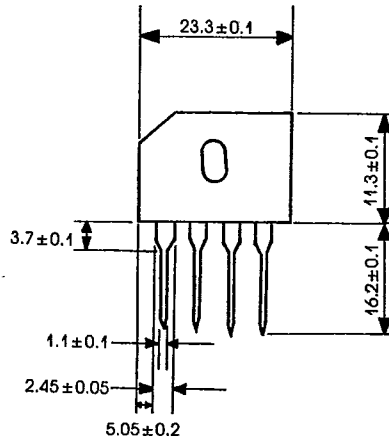
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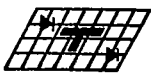


24



25

TERRY

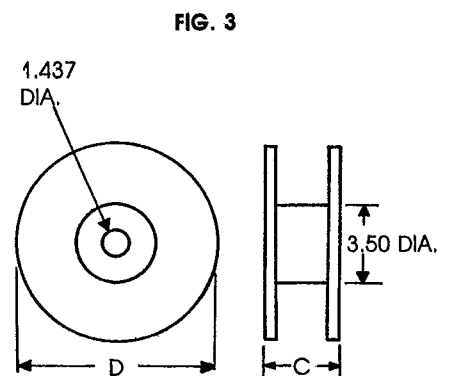
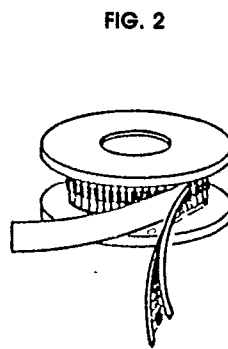
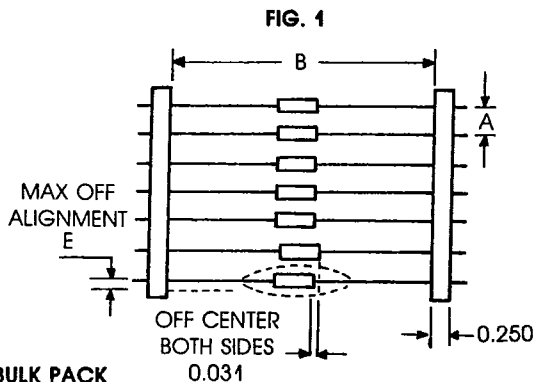


RECTIFIER AND BRIDGE PACKAGING

REEL PACK

COMPONENT CASE TYPE	UNITS PER REEL	COMPONENT SPACING "A" FIG. 1	TAPE SPACING "B" FIG. 1	APPROX. REEL DIMENSION "D" FIG. 3	ALIQUIMENT "E" FIG. 1	APPROX NET WEIGHT	APPROX ROSS WEIGHT PER REEL PACKED
		mm	cm	cm	mm	kg	kg
R-1	5,000	5	5.1	33	2.5	1.50	2.13
DO41	5,000	5	5.1	33	2.5	1.67	2.3
DO15	4,000	5	5.1	33	2.5	1.46	2.1
DO-201AD	1,200	9.5	5.1	33	2.5	1.46	2.1
P-6	700	10	5.1	33	2.5	1.45	2.1
R-3	3,000	5	5.1	33	2.5	1.848	2.518
HVR-1	3,000	5	5.1	33	2.5	1.245	1.915
HVR-2	3,000	5	5.1	33	2.5	1.35	2.02

The C dimension of Fig. 3 is between .125" and .250" greater than then length of the component involved.



BULK PACK

Device	INNER SIZE (m/m)	BOX (EA)	CARTON SIZE (m/m)	CARTON (EA)	APPROX. GROSS WEIGHT(kg)
DO-41	203x88x25.4	1,000	460x220x265	50,000	19.25
DO-15	203x88x25.4	500	460x220x265	25,000	12.85
DO-201AD	304x81x63	800	355x355x355	16,000	22.60
P-6	304x81x63	400	355x355x355	8,000	18.80
R-3	200x84x21	500	451x205x254	25,000	23.80
HVR-1/2	200x84x21	500	451x205x254	25,000	23.80
HV	225x225x40	100	451x205x254	1,000	11.60
HC	207x207x53	40	451x205x254	320	10.20
HVP	207x207x53	40	451x205x254	320	11.80
WOM/RB15	250x160x57	1,000	343x322x267	10,000	13.70
DF	TUBE	50	510x235x280	15,000	13.00
KBP	203x88x25.4	100	460x225x260	10,000	17.90
KBL	203x63x25.4	60	460x225x260	3,000	17.30
KBPC1	188x188x37	200	460x225x260	2,000	8.05
KBPC6	188x188x37	200	460x225x260	2,000	9.40
KBPC8/10	216x216x37	200	460x225x260	2,000	13.85
KBPC15/25/35	POLYFORM CASE	50	390x240x380	500	16.20
RS1	255x168x61	1,000	330x310x268	10,000	19.10
RS4	237x237x43	400	494x245x285	4,000	17.34
RS5	237x237x43	200	494x245x285	2,000	21.50
RS6	237x237x43	200	494x245x285	2,000	13.32
R-1	203x88x25.4	1,000	460x220x265	50,000	17.5