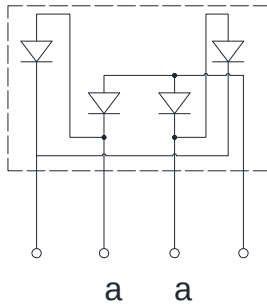
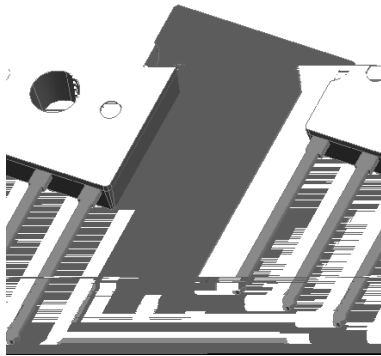




Bridge Rectifiers



Features

- ✓ UL recognition , file # E230084
- ✓ Glass passivated chip junction
- ✓ Ideal for printed circuit boards
- ✓ High surge current capability
- ✓ Solder dip 275 ÅC max , per JESD 22-B106

Typical Applications

General purpose use in AC/DC bridge full wave rectification for monitor , TV , printer , power supply , switching mode power supply adapter , audio equipment , and home appliances applications .

Mechanical Data

- ✓ Package: D3K
- Molding compound meets UL 94 V-0 flammability rating , RoHS-compliant
- ✓ Terminals: Tin plated leads , solderable per J-STD-002 and JESD22-B102
- ✓ Polarity: As marked on body

Maximum Ratings (Ta = 25°C)

PARAMETER	SYMBOL	UNIT	D6UB05A	D6UB10A	D6UB20A	D6UB40A	D6UB60A	D6UB80A	D6UB100A
Device marking code			D6UB05A	D6UB10A	D6UB20A	D6UB40A	D6UB60A	D6UB80A	D6UB100A
Maximum Repetitive Peak Reverse Voltage	VRRM	V	50	100	200	400	600	800	1000

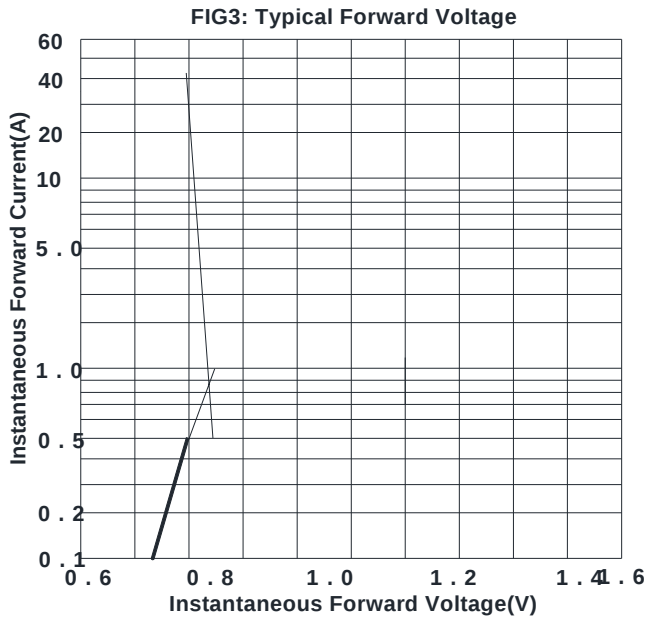
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320

Current squared time @1ms ≤ t ≤ 3ms Tj = 25°C	WGLRGH	\$V	
6WRUDJH WHPSHUDWXUH	7VWJ	-	a
-XQFWLRQ WHPSHUDWXUH	7M	-	a
'LHOHFWULF VWUHQJWK # 7HUPLQDOV WR FDUH \$&	9GLY PLQXWH	9	
0RXQWLQJ WRUTXH # 5HFRPPHQG WRUTXH	7RU	NJ FP	



D6UB05A THRU D6UB100A



vOutline Dimensions

D3K		
Dim	Min	Max
A	13 . 30	14 . 30
B	10 . 30	11 . 30
C	6 . 40	7 . 40
D	4 . 50	5 . 50
E	1 . 05	1 . 45
F	0 . 60	0 . 85
G	3 . 70	3 . 90
H	13 . 10	13 . 50
I	2 . 60	3 . 60
J	3 . 10	3 . 40
K	2 . 00	2 . 20
L	0 . 40	0 . 60
M	0 . 90	1 . 50



D6UB05A THRU D6UB100A

Disclaimer

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The product listed herein is designed to be used with ordinary electronic equipment or devices, and not designed to be used with equipment or devices which require high level of reliability. A malfunction of with would directly endanger human life (such as medical instruments, transport equipment, aerospace machinery, nuclear-reactor controls, fuel controls, and other safety devices).

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