KBU6005 THRU KBU610

Bridge Rectifiers

Features

- UL recognition, file #E230084
- Glass passivated chip junction
- Ideal for printed circuit boards
- High surge current capability
- Solder dip 275 °C max. 7 s, per JESD 22-B106

Typical Applications

General purpose use in AC/DC bridge full wave rectification for switching power supply, home appliances, office equipment, industrial automation applications.

Mechanical Data

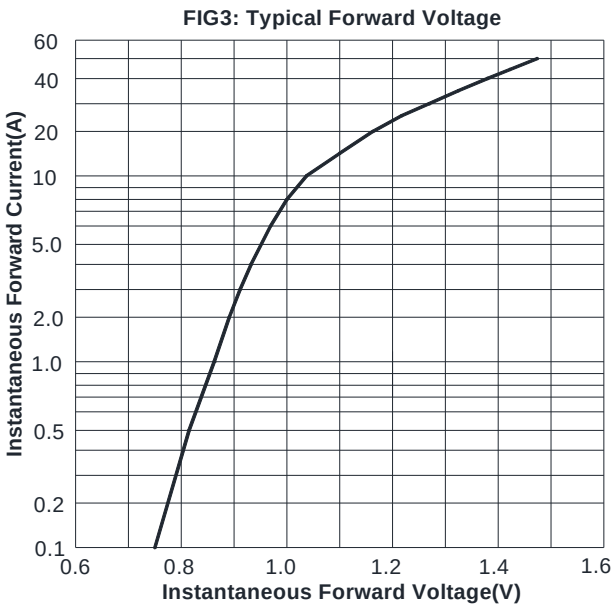
- P 0 ę Ж

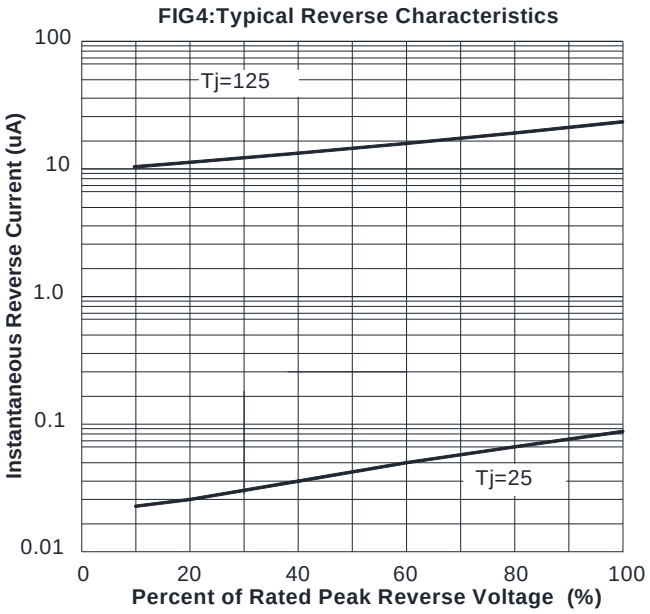
ŏ

							KBU606	KBU608	KBU610
Device marking code			KBU6005	KBU601	KBU602	KBU604	KBU606	KBU608	KBU610
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	V	50	100	200	400	600	800	1000
Maximum RMS Voltage	V_{RMS}	V	35	70	140	280	420	560	700

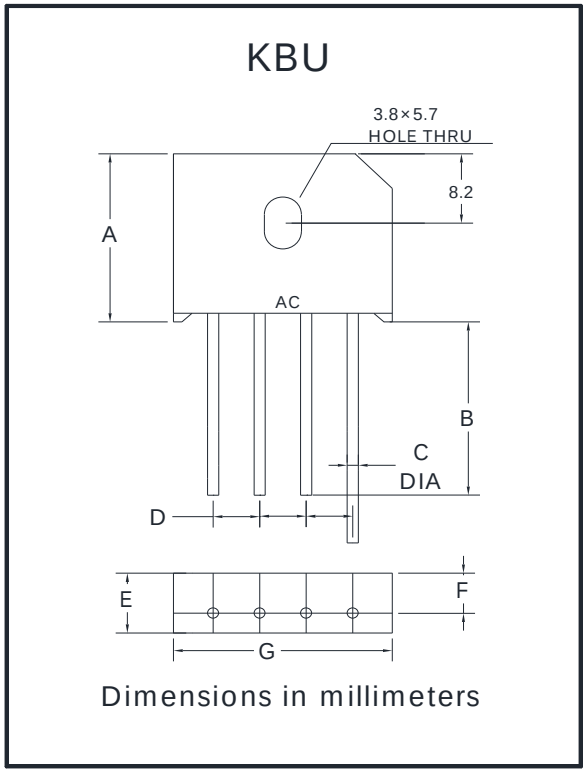
■**Electrical Characteristics** Ta=25 Unless otherwise specified

PARAMETER	SYMBOL	UNIT	TEST CONDITIONS	KBU6005	





■ Outline Dimensions



KBU		
Dim	**Min**	**Max**
A	18.8	19.8
B	20.0	/
C	1.2	1.3
D	4.6	5.6
E	6.8	7.1
F	4.6	5.0
G	22.7	23.7

Disclaimer

The information presented in this document is for reference only. Yangzhou Yangjie Electronic