



Bridge Rectifiers

Features

- " UL recognition, file #E313149
- " Ideal for automated placement
- " High surge current capability
- " Meets MSL level 1, per J-STD-020, LF maximum peak of 260 °C
- " Schottky chip

Typical Applications

General purpose use in high frequency AC/DC bridge full wave rectification for SMPS, lightin

applications.

Mechanical Data

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

Maximum Ratings unless otherwise specified

PARAMETER	SYMBOL	UNIT	ABSK22S	ABSK24S	ABSK26S	ABSK28S	ABSK210S
Device marking code			ABSK22S	ABSK24S	ABSK26S	ABSK28S	ABSK210S



ABSK22S THRU ABSK210S

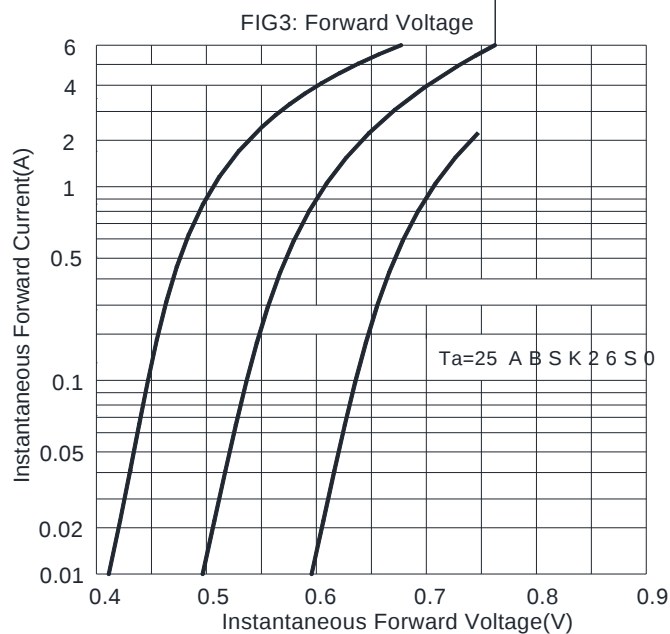
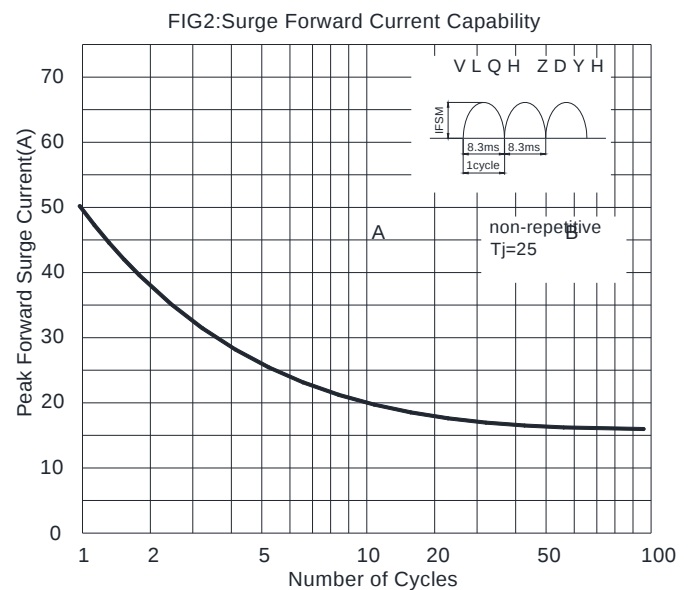
Thermal Characteristics $T_a=25$ Unless otherwise specified $^\circ\text{C}$

PARAMETER		SYMBOL	UNIT	ABSK22S	ABSK24S	ABSK26S	ABSK28S	ABSK210S
Thermal Resistance	Between junction and ambient, On alumina substrate	R J-A	/W	62.5				
	Between junction and lead	R J-L		25.0				

Ordering Information (Example)

PREFERRED P/N	PACKING CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
ABSK22S-ABSK210S	F1	Approximate 0.095	4000	8000	64000	13" reel

Characteristics (Typical)





ABSK22S THRU ABSK210S

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