1000 V

n

011/65/EU directives

sistor

-750, Method 2026

cs

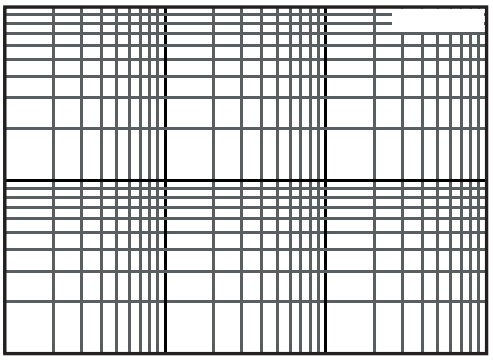
erwise specified.

ive load, for capacitive load current derate by 20 %.

	Symbols	FGBU1006	FGBU1008	FGBU1010	Units
	V_{RRM}	600	800	1000	V
	V_{RMS}	420	560	700	V
	V_{DC}	600	800	1000	V
Average Rectified Output Current	I_o	10.0			A
Reverse Recovery Time.IF=0.5A,IR=1A,IRR=0.25A					
Peak Forward Surge Current 8.3 ms Single Half Sine-Wave Superimposed on Rated Load(JEDEC method)	I_{FSM}	220			A
I2t Rating for Fusing(1ms≤t≤10ms)	I^2t	300			A^2S
Maximum Forward Voltage at 5.0 A	V_F	1.25			V
Maximum DC Reverse Current @T_A=25 at Rated DC Blocking Voltage @T_A=125	I_R	5			

at Rated DC314 scn /DeviceRGB CS 01 ref* 20 TD[(t)]TJ -203497 F10.32 TD[(a)

RATINGS AND CHARACTERISTICS CURVES



Marking Diagram

Ordering information

Package	Packing Description	Packing Quantity
GBU	bulk	500PCS/Box 5000PCS/Carton

Package Dimensions

GBU

Dim.	Millimeter(mm)		Dimensions inInch	
	Min.	Max.	Min.	Max.
A	21.70	22.30	0.86	0.88