





$T_a=25$  Unless otherwise specified

Maximum instantaneous forward voltage drop per diode	$V_F$	V	$I_{FM}=12.5A$	1.0
Maximum DC reverse current at rated DC blocking voltage per diode	$I_R$	$\mu A$	$T_j=25$	5
			$T_j=125$	100
Typical junction capacitance	$C_j$	pF	Measured at 1MHz and Applied Reverse Voltage of 4.0 V.D.C	118

$T_a=25$  Unless otherwise specified

Thermal Resistance	Between junction and ambient, Without heatsink	R J-A	/W	25.0
	Between junction and case, With heatsink	R J-C		1.0

Note: Device mounted on 75mm x 45mm x 5.5mm Aluminum Plate Heatsink.

(Example)

GBU25005A THRU GBU2510A	B1	Approximate 3.97	20	1000	2000	TUBE
GBU25005A THRU GBU2510A	A1	Approximate 3.97	250	250	4000	BOX

(Typical)





