

PARAMETER		SYMBOL	UNIT	GBP4005	GBP401	GBP402	GBP404	GBP406	GBP408	GBP410
Thermal Resistance	Between junction and ambient	R _{θJ-A}	°C/W	47						
	Between junction and lead	R _{θJ-L}		10						

■ Ordering Information (Example)

PREFERRED P/N	PACKING CODE	UNIT WEIGHT(g)	MINIIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
GBP4005 THRU GBP410	B1	1.37	35	3500	7000	TUBE
GBP4005 THRU GBP410	A1	1.37	500	500	5000	BOX

■ Characteristics (Typical)

FIG1:Io-Tc Curve

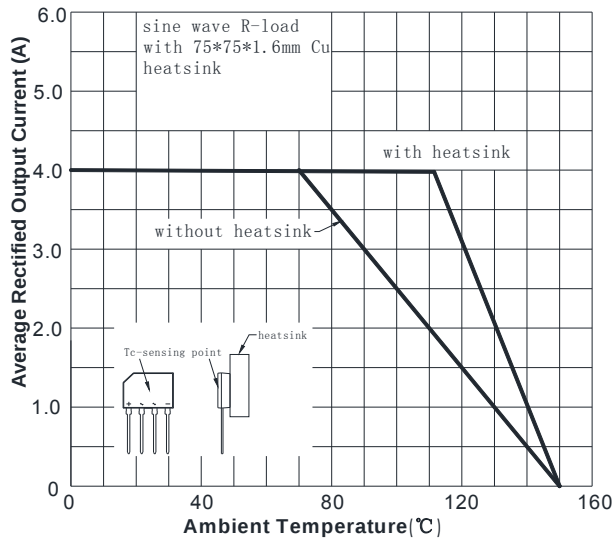


FIG2:Surge Forward Current Capability

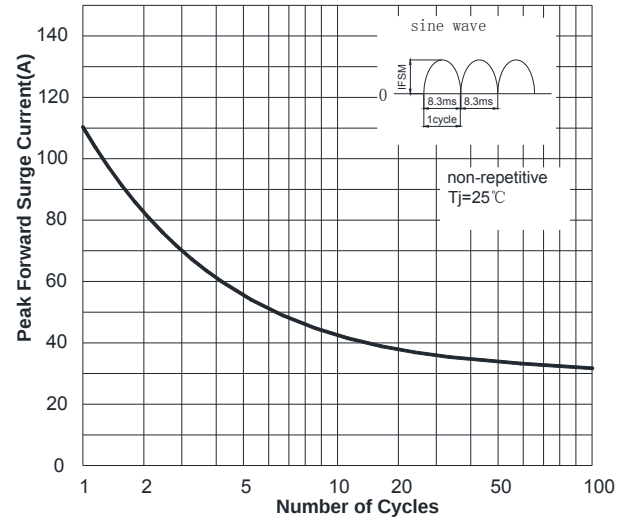


FIG3: Forward Voltage

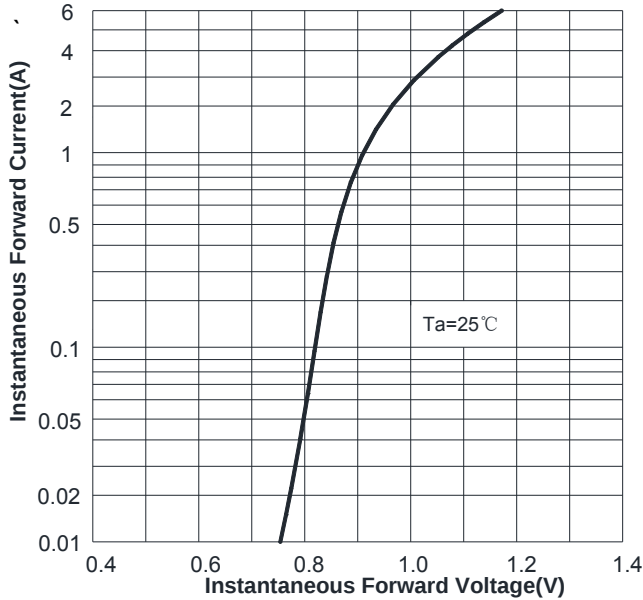
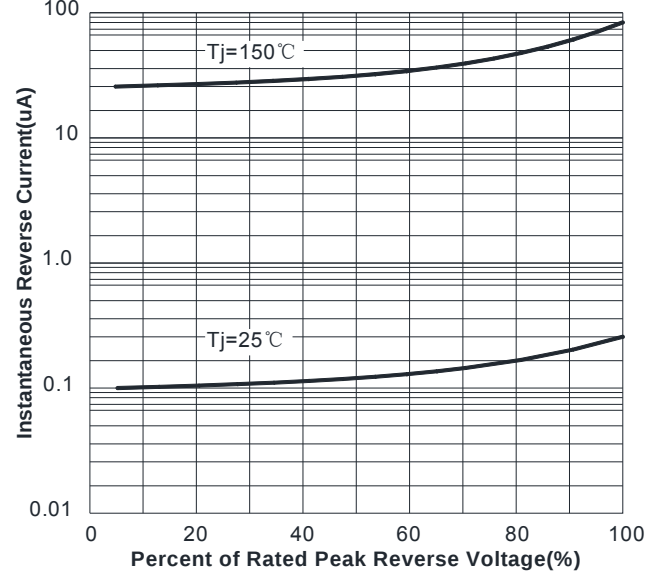
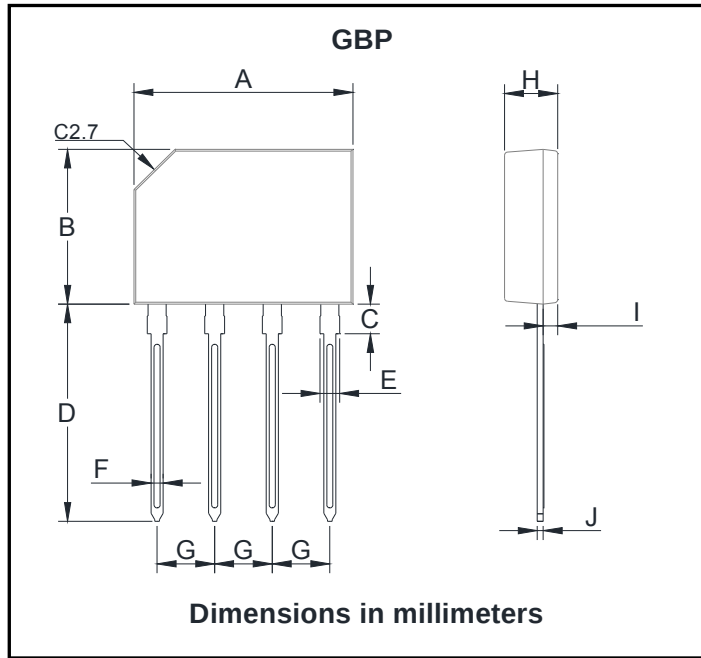


FIG4:Typical Reverse Characteristics



■ Outline Dimensions



GBP		
Dim	Min	Max
A	14.25	14.75
B	10.10	10.60
C	1.80	2.20
D	14.25	14.73
E	1.22	1.42
F	0.76	0.86
G	3.70	3.90
H	3.35	3.65
I	0.80	1.10
J	0.35	0.55