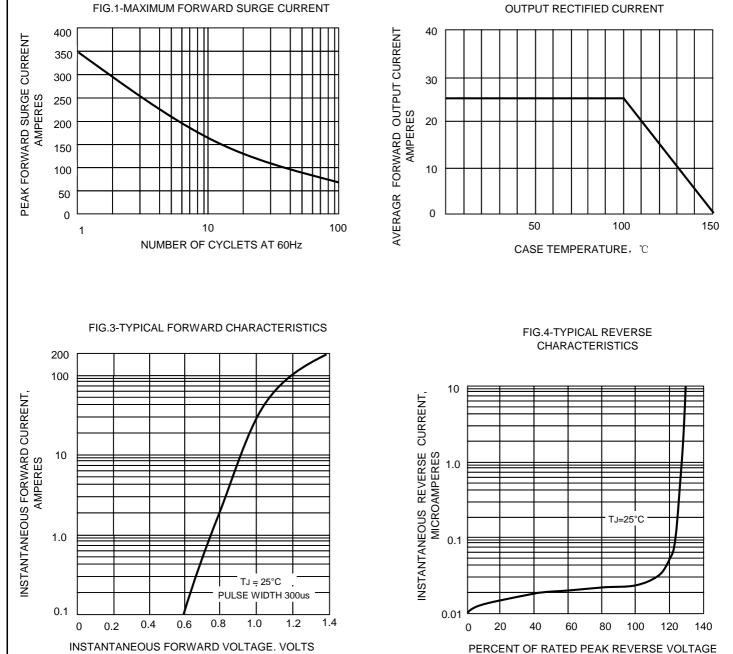


GBU2506L

BRIDGE RECTIFIERS		REVERSE VOLTAGE - 600 Volts FORWARD CURRENT - 25.0 Ampe	eres
 FEATURES Surge overload rating -350 amperes peak Ideal for printed circuit board Reliable low cost construction utilizing molded plastic technique Plastic material has U/L flammability classification 94V-0 Mounting postition:Any 		GBU -437(11.1) -430(10.9) .874(22.2) -126(3.2)*45° CHAMFER -161(4.1) -752(19.1) .752(19.1) .720(18.3) -073(1.85) .057(1.45) .057(1.45) .057(1.45) .057(1.45) .057(1.45) .057(1.45) .057(1.45) .057(1.45) .057(1.45) .0080(2.03) .080(2.03) .005(1.65) .091(2 .091(2) .091(2) .091(2) .092(4)	
MAXIMUM RATINGS AND ELECTRIC		.210 .210 .210 .022(.1) .190 .190 .190 .018(.2) (5.3) (5.3) (5.3) (4.8) Dimensions in inches and (milimeters) Dimeters) ACTERISTICS	
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Rating at 25 $^\circ\!\mathrm{C}$ ambient temperature unless otherwi	se specified.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
Rating at 25 $^\circ\!\!\!\mathrm{C}$ ambient temperature unless otherwi Single phase, half wave ,60Hz, resistive or inductiv	se specified.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
Rating at 25 $^\circ\!\!\!\mathrm{C}$ ambient temperature unless otherwi Single phase, half wave ,60Hz, resistive or inductiv	se specified.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	46) = =
Rating at 25 [°] C ambient temperature unless otherwi Single phase, half wave ,60Hz, resistive or inductiv For capacitive load, derate current by 20% CHARACTERISTICS	se specified. e load.	100 .100 .100 .018(.4 (5.3) (5.3) (5.3) .018(.4 Dimensions in inches and (milimeters) Dimensions in inches and (milimeters)	46) = =
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Rating at 25 °C ambient temperature unless otherwis Single phase, half wave ,60Hz, resistive or inductive For capacitive load, derate current by 20% CHARACTERISTICS Maximum Recurrent Peak Reverse Voltage Maximum RMS Voltage Maximum DC Blocking Voltage Maximum Average Forward (with heatsink Note 2) Rectified Current @ Tc=100°C (without heatsink) Peak Forward Surge Current 8.3ms Single Half Sine-Wave	se specified. e load. SYMBOL VRRM VRMS	Image: Constraint of the second system Image: Constraint	46)
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RATING AND CHARACTERTIC CURVES GBU2506L

FIG.2- DERATING CURVE



The cruve graph is for reference only, can't be the basis for judgment(曲线图仅供参考)!

REV. 2, 18-Aug-2015