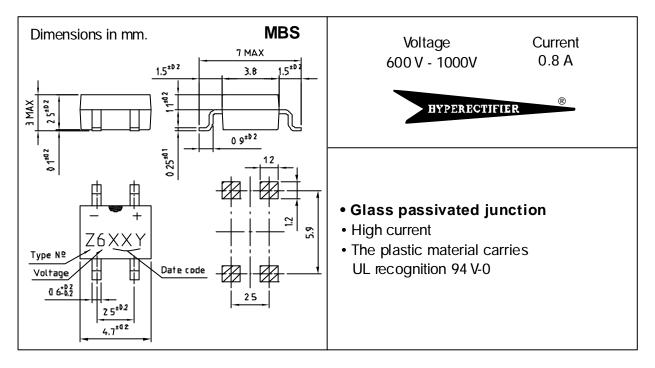


0.8 A Surface Mounted Glass Passivated Bridge



Maximum Ratings, according to IEC publication No. 134

		1SMZG06GP	1SMZG10GP
V _{RRM}	Peak recurrent reverse voltage	600 V	1000 V
V _{RMS}	Maximum RMS voltage	420 V	700 V
I F(AV)	Forward current at Tamb = 25	0.8 A	
I FSM	8.3 ms. peak forward surge	30 A	
T	Operating temperature range	- 40 to + 150 °C	
T _{stg}	Storage temperature	- 40 to + 150 °C	

Electrical Characteristics at Tamb = 25 °C

V _F	Max. forward voltage drop per element at I _F = 0.8 A	1.15 V
I _R	Max. reverse current per element at V _{RRM}	10 μΑ





Rating And Characteristic Curves

