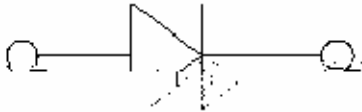
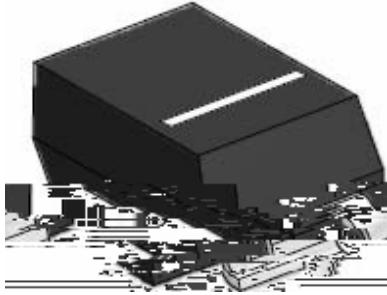




'65J%-KG'H<F I '65J&%KG

G a U`!G][bU`Gk]hW\]b['8]cXYg'



:YUhi fYg''''
 V_R 100V/150V/200V
 I_{FAV} 200mA

Hmd]WU`5dd`]WUh]cbg
 Extreme fast switches

..AYW\Ub]WU`8UhU`
 DUW_U[Y: SOD-323
 HYf a]bU'g: Tin plated leads, solderable per
 J-STD-002 and JESD22-B102
 Dc`Uf]hm: Cathode line denotes the cathode end

	Marking
BAV19WS	A8
BAV20WS	T2
BAV21WS	T3

AUI]a i a`FUh]b[g'(Ta=25 Unless otherwise specified

D5F5A9H9F'	GMA6C@	IB-H'	7cbX]h]cbg'	J5@I9'	
Repetitive peak reverse voltage	V_{RRM}	V		BAV19WS	120
				BAV20WS	200
Average forward current	I_{FAV}	mA		200	
Power dissipation	P_{tot}	mW		250	
Thermal Resistance Junction to Ambient Air	R_{JA}	/W		500	
Maximum junction temperature	T_j			-65 to +150	
Storage temperature range	T_{sig}			-65 to +150	

9`YWhf]WU`7\UfUWhYf]gh]Wg Ta=25 Unless otherwise specified

D5F5A9H9F'	GMA6C@	IB-H'	7cbX]h]cbg'	J5@I9'
Maximum Forward voltage	V_F	V	$I_F=100mA$	1.0
			$I_F=200mA$	1.25

		V	BAV19WS	$I_R=10\mu A$	100
		V	BAV20WS	$I_R=10\mu A$	150
		V	BAV21WS	$I_R=10\mu A$	200
Maximum Diode capacitance	C_D	pF	$V_R=0V, f=1MHz$		5
Maximum Reverse recovery time	t_{rr}	ns	$I_F=I_R=30mA, R_L=100\Omega, I_{RR}=3mA$		50



'65J%-KG'H<FI'65J&%KG

8]gW'U]aYf'

The information presented in this document is for reference onl á