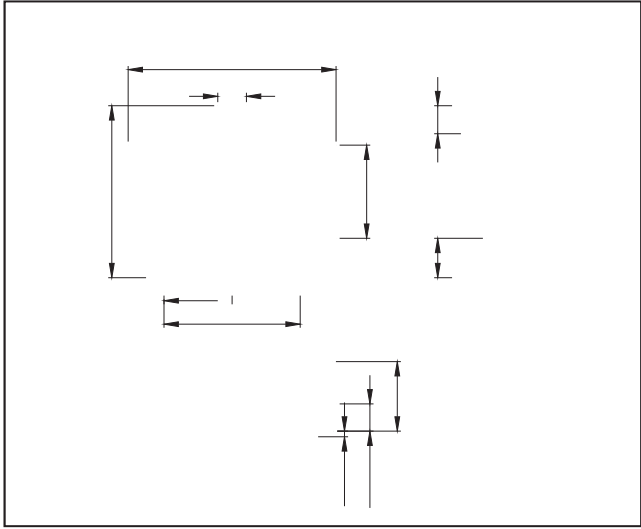


SOT-23 6PDOO 6LJQDO 6ZLWFKLQJ 'LRGHV

Fast Switching Speed
 Surface Mount Package Ideally Suited for
 Automatic Insertion
 For General Purpose Switching Applications
 High Conductance

MECHANICAL DATA
 Case: SOT-23 Small Outline Plastic Package
 Polarity: Color band denotes cathode end
 Mounting Position: Any



@ 25°C Ambient Temperature (unless otherwise noted)

	V_{RM} V_R	50	V
	I_o	200	mA
	I_{FSM}	2.0	A
	P_D	225	mW
	R_{JA}	556	//W
	T_J	150	/
	T_{STG}	-55~+150	/

	$V_{(BR)}$	$I_R=5\mu A$	50		V
	I_R	$V_R=50V$		0.1	μA
	V_F	$I_F=100mA$		1	V
	C_D	$V_R=0, f=1MHz$		2	pF
	t_{rr}	$I_F=I_R=10mA, R_L=100 \Omega$ $I_{rr}=0.1 \times I_R$		4	ns

