(OHFWUROVWDWLF GLVFKDUJH 3URWHFWLRQ

)($785(6

z 5HYHUVH ZRUNLQJ 6WDQGRII YROWDJH 5I

z /RZ OHDNDJH

z 5HVSRQVH WLPH LV W\SLFDOO\ QV

z (6' 5DWLQJ RI &ODVV ! N9 SHU +XPDQ %RG\ 0RGHO

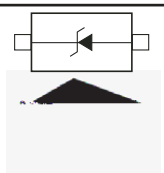
z ,(& /HYHO 3URWHFWLRQ

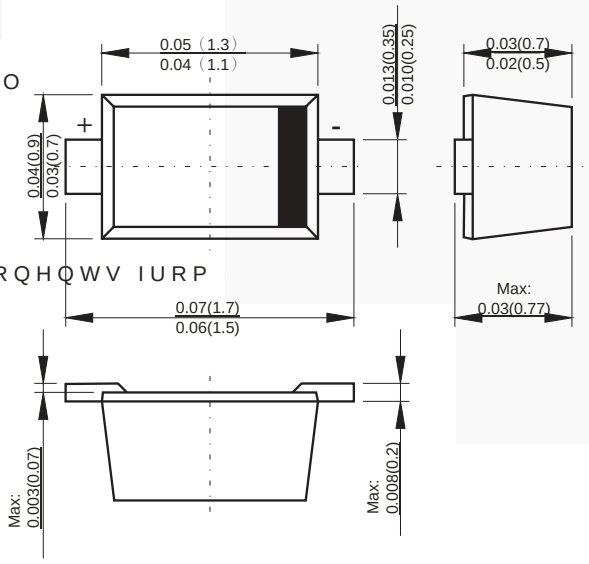
$33/,&$7,216

"'HVLJQHG WR SURWHFW YROWDJH VHQVLWLYH FRPSRQHQWV IURP DQG WUDQVLHQW

¸ Bi-directional micro-packaged diodes for ESD protection.

"&DVH VOD-523 SOD-523 PROGHG SODVWLF





MAXIMUM RATINGS AND CHARACTERISTICS

@ 25ÁC Ambient Temperature (unless otherwise noted)

Parameter	Symbol	Limits	Unit
IEC 61000-4-2 (ESD) Contanct		a30	kV
ESD voltage per human body model per machine model		16 400	kV V
Peak power per 8Ĭ20εs waveform Peak power per 10Ĭ1000εs waveform	P_{PK}	50 10	W
Total power dissipation	P_{tot}	200	mW
Junction and Storage temperature range	T_j, T_{stg}	-55 to +150	‡
Lead solder temperature range (10 Second Duration)	T_L	260	‡

Note 1.FR-5=1.0*0.75*0.62in

Device	Device Marking	V_{RWM}