

CONSTANT VOLTAGE REGULATION APPLICATION.

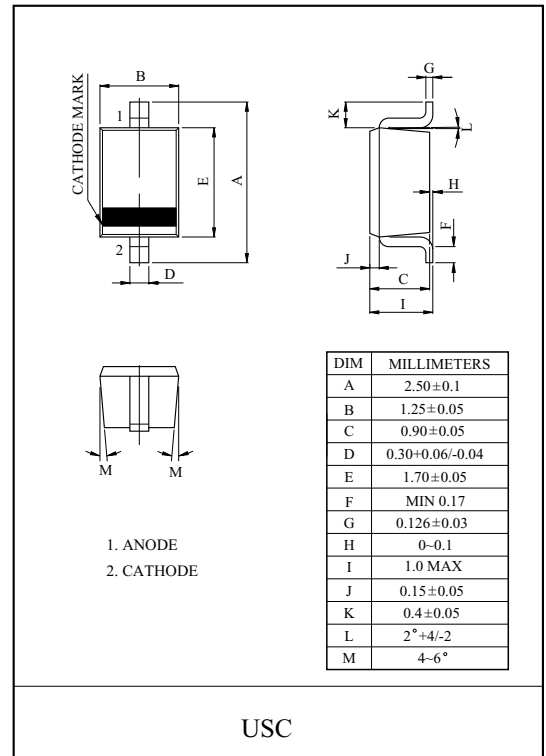
#### FEATURES

- Small Package
- Normal Voltage Tolerance about  $\pm 2\%$ .

#### MAXIMUM RATING (Ta=25°C)

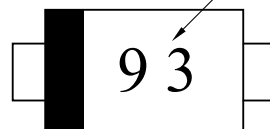
CHARACTERISTIC	SYMBOL	RATING	UNIT
Power Dissipation	$P_D^*$	200*	mW
Junction Temperature	$T_j$	150	°C
Storage Temperature Range	$T_{stg}$	-55 ~ 150	°C

\* Mounted on a glass epoxy circuit board of  $20 \times 20$ mm, pad dimension of  $4 \times 4$ mm.



Marking

Type Name



#### ELECTRICAL CHARACTERISTICS (Ta=25°C)

CHARACTERISTIC	SYMBOL	TEST CONDITION	MIN.	TYP.	MAX.	UNIT
Zener Voltage	$V_Z$	$I_Z=5mA$	9.1	-	9.5	V
Dynamic Impedance	$Z_Z$	$I_Z=5mA$	-	-	18	
Knee Dynamic Impedance	$Z_{ZK}$	$I_Z=0.5mA$	-	-	120	
Reverse Current	$I_R$	$V_R=7V$	-	-	0.5	μA