

CONSTANT VOLTAGE REGULATION APPLICATION.

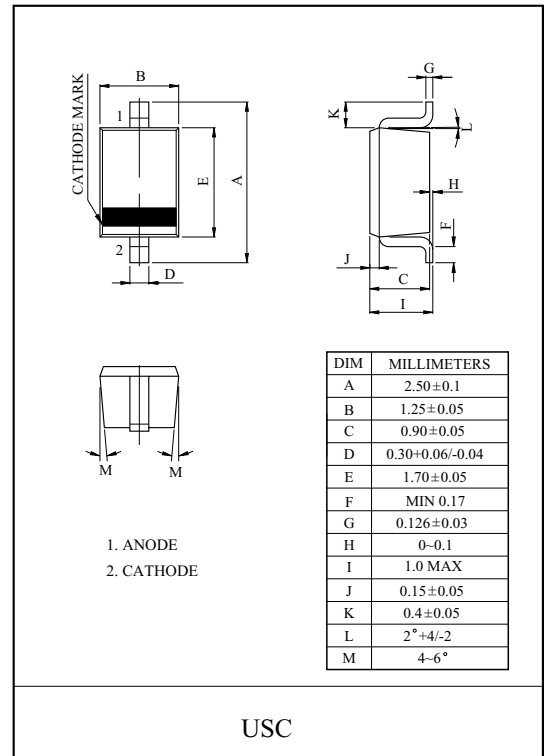
FEATURES

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

MAXIMUM RATING (Ta=25°C)

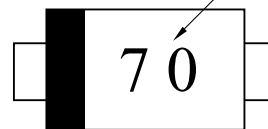
CHARACTERISTIC	SYMBOL	RATING	UNIT
Power Dissipation	P_D^*	200*	mW
Junction Temperature	T_j	150	°C
Storage Temperature Range	T_{stg}	-55 ~ 150	°C

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



Marking

Type Name



ELECTRICAL CHARACTERISTICS (Ta=25°C)

CHARACTERISTIC	SYMBOL	TEST CONDITION	MIN.	TYP.	MAX.	UNIT
Zener Voltage	V_Z	$I_Z=5mA$	6.9	-	7.2	V
Dynamic Impedance	Z_Z	$I_Z=5mA$	-	-	25	
Knee Dynamic Impedance	Z_{ZK}	$I_Z=0.5mA$	-	-	150	
Reverse Current	I_R	$V_R=5V$	-	-	0.5	μA