

CONSTANT VOLTAGE REGULATION APPLICATION.
REFERENCE VOLTAGE APPLICATION.

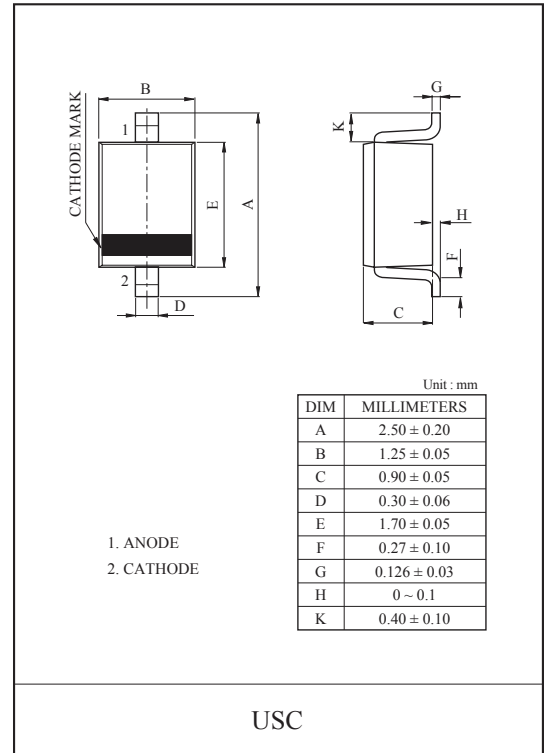
FEATURES

- Small Package : USC
- IEC61000-4-2(ESD) : 12kV(Contact)

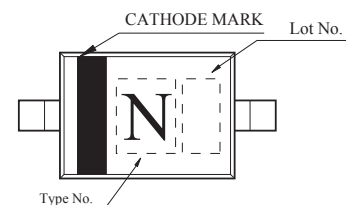
MAXIMUM RATING (Ta=25℃)

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

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



MARKING



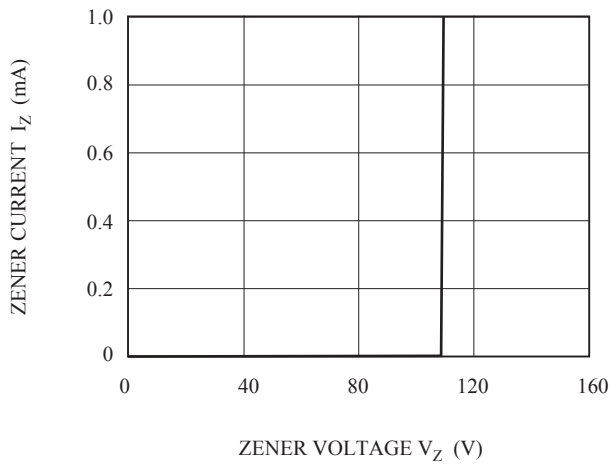
ELECTRICAL CHARACTERISTICS (T_c=25℃)

CHARACTERISTIC	SYMBOL	TEST CONDITION	MIN.	TYP.	MAX.	UNIT
Zener Voltage	V_Z	$I_Z=1\text{mA}$	104	-	116	V
Dynamic Impedance (Note1)	Z_Z	$I_Z=1\text{mA}$	-	-	700	Ω
Reverse Current	I_R	$V_R=94\text{V}$	-	-	0.1	μA

(Note1) : V_Z is measured at I_Z by given a very small A.C current signal

KDZ110V

$I_Z - V_Z$



$P_D - T_a$

