

CONSTANT VOLTAGE REGULATION APPLICATION.
REFERENCE VOLTAGE APPLICATION.
WAVE FORM CLIPPER

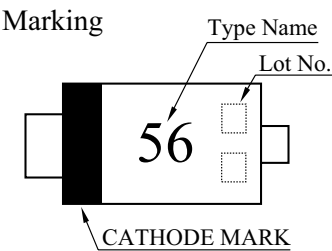
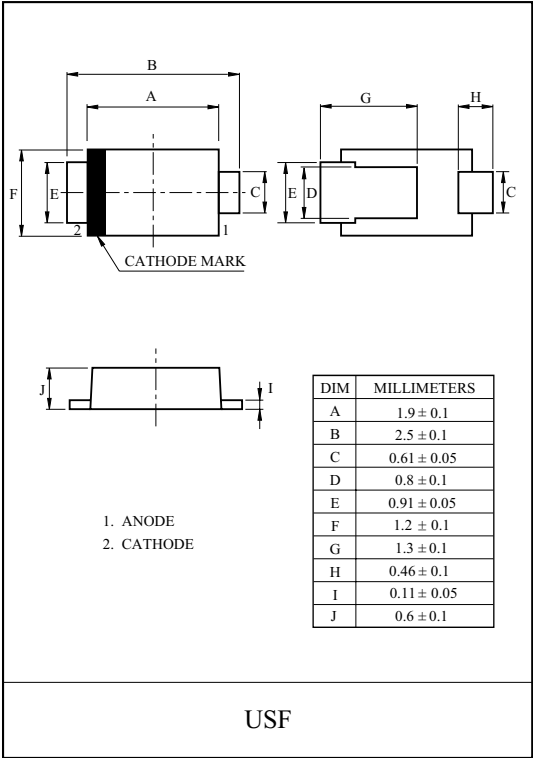
FEATURES

- Sharp breakdown characteristic

MAXIMUM RATING (Ta=25℃)

CHARACTERISTIC	SYMBOL	RATING	UNIT
Power Dissipation	P _D *	500	mW
Junction Temperature	T _j	150	℃
Storage Temperature Range	T _{stg}	-55～150	℃
Operating Temperature	T _{opr}	-55～150	℃

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



ELECTRICAL CHARACTERISTICS (Ta=25℃)

CHARACTERISTIC	SYMBOL	TEST CONDITION	MIN.	TYP.	MAX.	UNIT
Zener Voltage (Note 1)	V _Z	I _Z =10mA	5.1	-	6.1	V
Reverse Current	I _{R1}	V _R =2.5V	-	-	0.2	μA
	I _{R2}	V _R =4V	-	-	1.5	μA

(Note 1) V_Z is tested with pulsed (40ms)