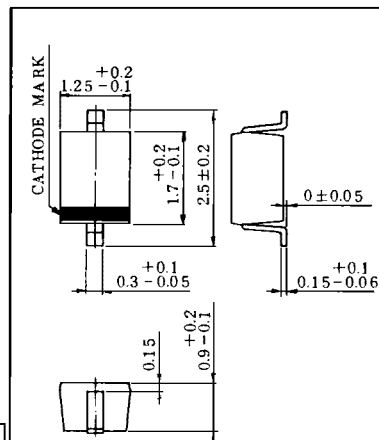


UHF BAND MIXER APPLICATIONS.

Unit in mm



MAXIMUM RATINGS (Ta=25°C)

CHARACTERISTIC	SYMBOL	RATING	UNIT
Maximum(Peak) Reverse Voltage	V <sub>RM</sub>	5	V
Forward Current	I <sub>F</sub>	30	mA
Junction Temperature	T <sub>j</sub>	125	°C
Storage Temperature Range	T <sub>stg</sub>	-55~125	°C

J EDEC	-
EIAJ	-
TOSHIBA	1-1E1A

Weight : 0.004g

ELECTRICAL CHARACTERISTICS (Ta=25°C)

CHARACTERISTIC	SYMBOL	TEST CONDITION	MIN.	TYP.	MAX.	UNIT
Forward Voltage	V <sub>F</sub>	I <sub>F</sub> =2mA	-	0.25	-	V
Forward Current	I <sub>F</sub>	V <sub>F</sub> =0.5V	30	-	-	mA
Reverse Current	I <sub>R</sub>	V <sub>R</sub> =0.5V	-	-	25	μA
Total Capacitance	C <sub>T</sub>	V <sub>R</sub> =0.2V, f=1MHz	-	0.6	-	pF

Marking

