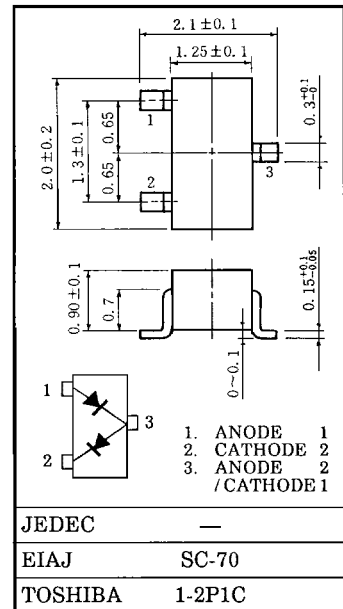


VHF~UHF BAND RF ATTENUATOR APPLICATIONS.

Unit in mm

MAXIMUM RATINGS ($T_a = 25^\circ\text{C}$)

CHARACTERISTIC	SYMBOL	RATING	UNIT
Reverse Voltage	V_R	50	V
Forward Current	I_F	50	mA
Junction Temperature	T_j	125	$^\circ\text{C}$
Storage Temperature Range	T_{stg}	$-55 \sim 125$	$^\circ\text{C}$



Weight : 0.006g

ELECTRICAL CHARACTERISTICS ($T_a = 25^\circ\text{C}$)

CHARACTERISTIC	SYMBOL	TEST CONDITION	MIN.	TYP.	MAX.	UNIT
Reverse Voltage	V_R	$I_R = 10\mu\text{A}$	50	—	—	V
Reverse Current	I_R	$V_R = 50\text{V}$	—	—	0.1	μA
Forward Voltage	V_F	$I_F = 50\text{mA}$	—	0.95	—	V
Total Capacitance (Note)	C_T	$V_R = 50\text{V}$, $f = 1\text{MHz}$	—	0.25	—	pF
Series Resistance	r_s	$I_F = 10\text{mA}$, $f = 100\text{MHz}$	—	7	—	Ω

Note: C_T is measured by 3 terminal method with capacitance bridge.

Marking

