

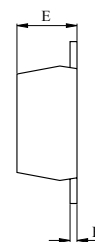
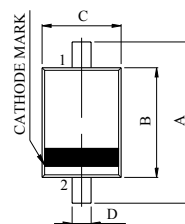
VHF TUNER BAND SWITCH APPLICATIONS.

FEATURES

- Small Package.
- Small Total Capacitance : $C_T=1.2\text{pF}(\text{Max.})$.
- Low Series Resistance : $r_s=0.5\ \Omega(\text{Typ.})$.

MAXIMUM RATING (Ta=25℃)

CHARACTERISTIC	SYMBOL	RATING	UNIT
Reverse Voltage	V_R	30	V
Forward Current	I_F	100	mA
Junction Temperature	T_j	150	℃
Storage Temperature Range	T_{stg}	-55 ~ 150	℃



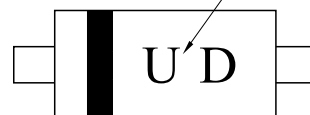
1. ANODE
2. CATHODE

DIM	MILLIMETERS
A	1.60±0.10
B	1.20±0.10
C	0.80±0.10
D	0.30±0.05
E	0.60±0.10
F	0.13±0.05

ESC

Marking

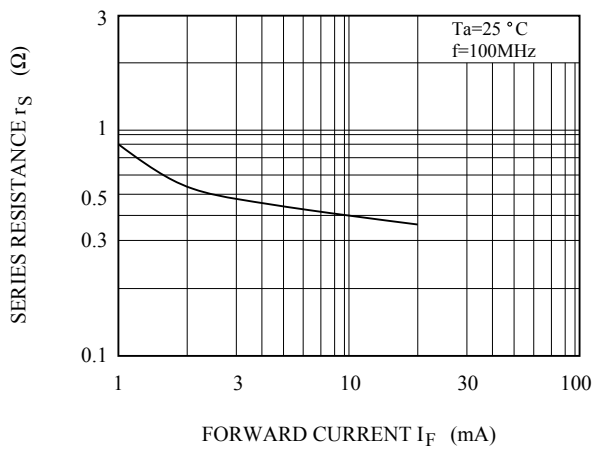
Type Name



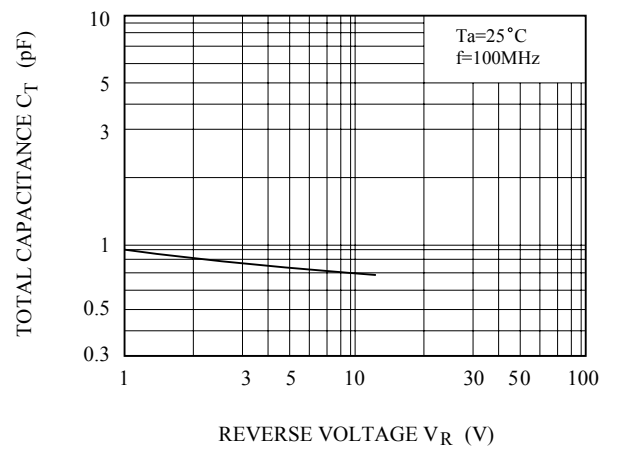
ELECTRICAL CHARACTERISTICS (Ta=25℃)

CHARACTERISTIC	SYMBOL	TEST CONDITION	MIN.	TYP.	MAX.	UNIT
Forward Voltage	V_F	$I_F=2\text{mA}$	-	-	0.85	V
Reverse Current	I_R	$V_R=15\text{V}$	-	-	0.1	μA
Reverse Voltage	V_R	$I_R=1\ \mu\text{A}$	30	-	-	V
Total Capacitance	C_T	$V_R=6\text{V}, f=1\text{MHz}$	-	0.7	1.2	pF
Series Resistance	r_s	$I_F=2\text{mA}, f=100\text{MHz}$	-	0.5	0.9	Ω

$r_S - I_F$



$C_T - V_R$



$I_F - V_F$

