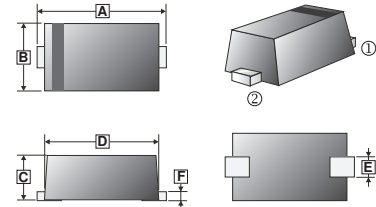


RoHS Compliant Product  
A suffix of "-C" specifies halogen & lead-free

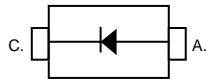
SOD-723

**FEATURES**

- ◆ Small Surface Mounting Type
- ◆ High Reliability



**MARKING: F**



REF.	Millimeter		REF.	Millimeter	
	Min.	Max.		Min.	Max.
A	1.300	1.500	D	0.080	1.100
B	0.550	0.650	E	0.250	0.350
C	0.515	0.650	F	0.080	0.150

**MAXIMUM RATINGS** ( $T_A=25^\circ\text{C}$  unless otherwise specified.)

TYPE NUMBER	SYMBOL	VALUE	UNIT
DC Reverse Voltage	$V_R$	30	V
Mean Rectifying Current	$I_O$	100	mA
Peak Forward Surge Current	$I_{FSM}$	1	A
Junction & Storage Temperature	$T_J, T_{STG}$	125, -40~125	$^\circ\text{C}$

**ELECTRICAL CHARACTERISTICS** ( $T_A=25^\circ\text{C}$  unless otherwise specified.)

PARAMETER	SYMBOL	MIN	MAX	UNIT	TEST CONDITION
Forward Voltage	$V_F$		0.35	V	$I_F=10\text{mA}$
Reverse Current	$I_R$		10	$\mu\text{A}$	$V_R=10\text{V}$

**RATINGS AND CHARACTERISTIC CURVES**

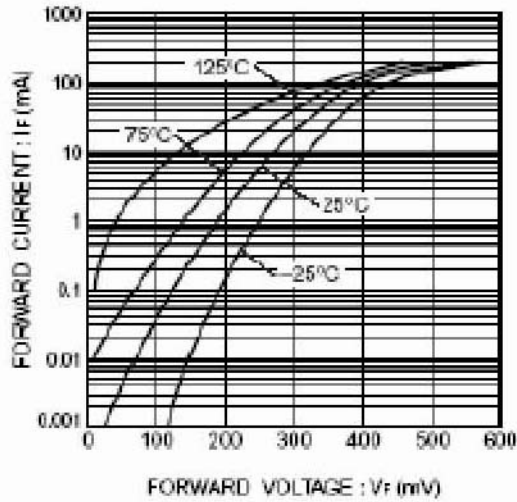


Fig.1 Forward characteristics

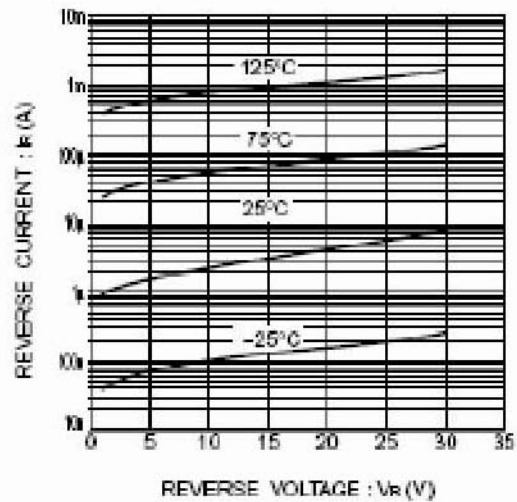


Fig.2 Reverse characteristics

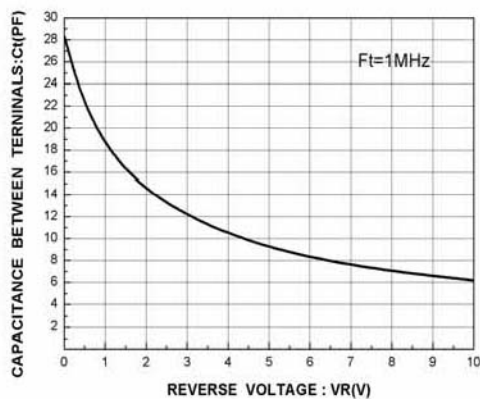


Fig.3 Capacitance between terminals characteristics