

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

CHARACTERISTICS	SYMBOL	Value	Unit	Testing Condition
Reverse Breakdown Voltage	V(BR)R	70	V	$I_r=100\mu\text{A}$
Forward Voltage	VF(1)	715	mV	$I_f=1\text{mA}$
	VF(2)	855	mV	$I_f=10\text{mA}$
	VF(3)	1000	mV	$I_f=50\text{mA}$
	VF(4)	1250	mV	$I_f=150\text{mA}$
Reverse Current	$I_R$	2.5	$\mu\text{A}$	$V_r=70\text{V}$
Total Capacitance	$C_T$	1.5	pF	$V_r=0\text{V}, F=1\text{MHz}$
Reverse Recovery Time	$T_{rr}$	6	nS	$I_f=I_r=10\text{mA}, R_L=100\ \text{ohm}$ , measured at $i_r=1\text{mA}$

## CHARACTERISTIC CURVES

FIG. 1 - FORWARD CURRENT & FORWARD VOLTAGE

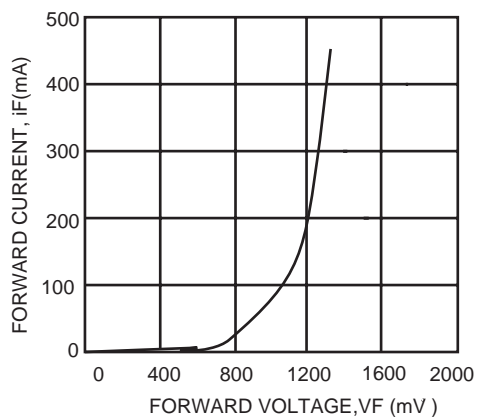


FIG. 2 - DIODE CAPACITANCE

