

**ELECTRICAL CHARACTERISTICS** (At TA = 25°C unless otherwise noted)

CHARACTERISTICS	SYMBOL	Value	Unit	Testing Condition
Reverse Breakdown Voltage	V(BR)R	70	V	I <sub>r</sub> =100μA
Forward Voltage	V <sub>F</sub> (1)	715	mV	I <sub>f</sub> =1mA
	V <sub>F</sub> (2)	855	mV	I <sub>f</sub> =10mA
	V <sub>F</sub> (3)	1000	mV	I <sub>F</sub> =50mA
	V <sub>F</sub> (4)	1250	mV	I <sub>f</sub> =150mA
Reverse Current	I <sub>R</sub>	2.5	μA	V <sub>r</sub> =70V
Total Capacitance	C <sub>T</sub>	1.5	pF	V <sub>r</sub> =0V, F=1MHZ
Reverse Recovery Time	T <sub>rr</sub>	6	nS	I <sub>f</sub> =I <sub>r</sub> =10mA, R <sub>L</sub> =100 ohm, measured at i <sub>r</sub> =1mA

## CHARACTERISTIC CURVES

FIG. 1 - FORWARD CURRENT & FORWARD VOLTAGE

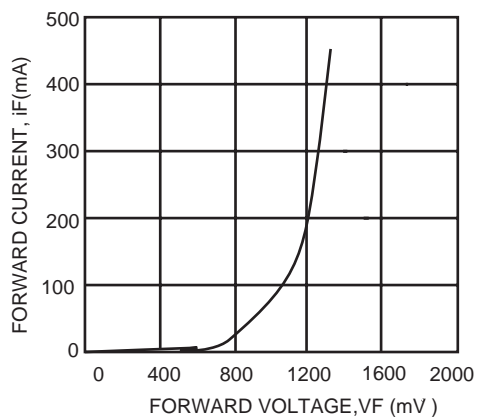
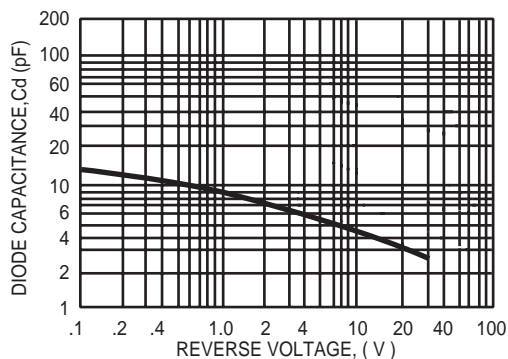


FIG. 2 - DIODE CAPACITANCE



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