# 8920

# DUAL SCHOTTKY DIODE





## **8920** *DUAL SCHOTTKY DIODE*

#### ELECTRICAL CHARACTERISTICS at $T_A$ = +25°C (unless otherwise specified).

			Limits			
Characteristic	Symbol	Test Conditions	Min.	Тур.	Max.	Units
Reverse Breakdown Voltage	V <sub>(BR)</sub>	I <sub>R</sub> = 100 μA	20	_	_	V
Reverse Leakage Current	I <sub>R</sub>	V <sub>R</sub> = 10 V	—	1.6	20	μΑ
Forward Voltage	V <sub>F</sub>	l <sub>F</sub> = 50 mA	—	346	400	mV
		l <sub>F</sub> = 150 mA	—	440	500	mV
Junction Capacitance	C <sub>T</sub>	V <sub>R</sub> = 0 V, f = 1 MHz	—	370	_	pF
Reverse Recovery Time	t <sub>rr</sub>	$I_{\rm F} = I_{\rm R} = 100  {\rm mA}$	-	32	_	ns



### TYPICAL CHARACTERISTICS



Dwg. GD-002

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