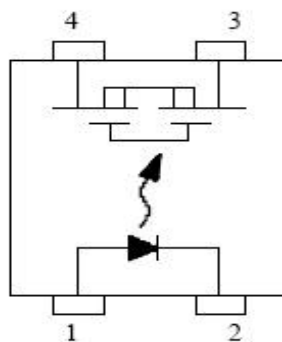


ELECTRICAL CHARACTERISTICS ($T_A = 25^\circ\text{C}$ Unless otherwise noted)

PARAMETER		MIN	TYP	MAX	UNITS	TEST CONDITION
Input	Forward Voltage (V_F)		1.2	1.4	V	$I_F = 10\text{mA}$
	Reverse Current (I_R)			10	μA	$V_R = 5\text{V}$
Output	On State Resistance (R_{on})			1.2	Ω	$I_F = 5\text{mA}, I_L = 100\text{mA}$
	Off State Leakage Current (I_{Leak})			1	μA	$V_L = \text{Rating}$
	Output Capacitance (C_{Out})		500		pF	$V_L = 0, f = 1\text{MHz}$
Coupled	Input Control Current (I_{FON})		0.5	3.0	mA	
	Recovery LED Current (I_{FOFF})		0.35	0.5	mA	
	Recovery LED Voltage (V_{OFF})	0.5			V	
	Turn On Time (T_{ON})			1.5	nS	$I_F = 5\text{mA}, I_L = 100\text{mA}$
	Turn Off Time (T_{OFF})			0.1	nS	$I_F = 5\text{mA}, I_L = 100\text{mA}$
	Input to Output Isolation (V_{ISO})	1500			V	See note 1

Note 1 Measured with input leads shorted together and output leads shorted together.

Note 2 Special Selections are available on request. Please consult the factory.



- 1 LED Anode
- 2 LED Cathode
- 3 Drain MOSFET
- 4 Drain MOSFET

