

GI Q4815 C020290

ELECTRICAL CHARACTERISTICS

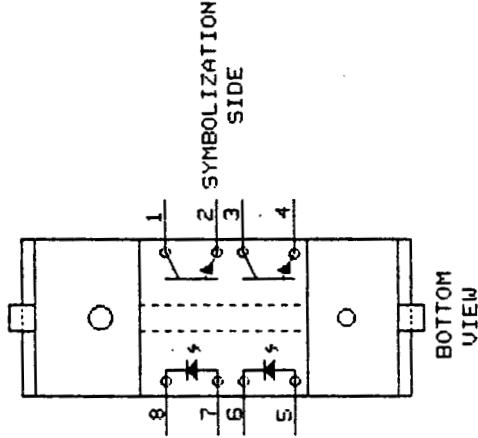
INPUT DIODE
 V_f Forward Voltage 1.1 Vdc Typical $I_f=20$ mA
 I_r Reverse Current 100 uA Max $V_r=2.0$ V

OUTPUT PHOTO TRANSISTOR

$V_{(br)ceo}$ Collector Emitter Breakdown Voltage 50 V Min $I_c=1.0$ mA
 I_{ceo} Collector Emitter Dark Current 100 nA Max $V_{ce}=12$ V, $I_f=0$

COUPLED

$V_{ce(sat)}$ Collector Emitter Saturation Voltage .2 V Max $I_c=250$ uA, $I_f=20$ mA
 $I_c(on)$ On-State Collector Current .250 uA $V_{ce}=12$ V, $I_f=20$ mA



B. G. Micro
Dual Channel Slotted Optical Switches
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