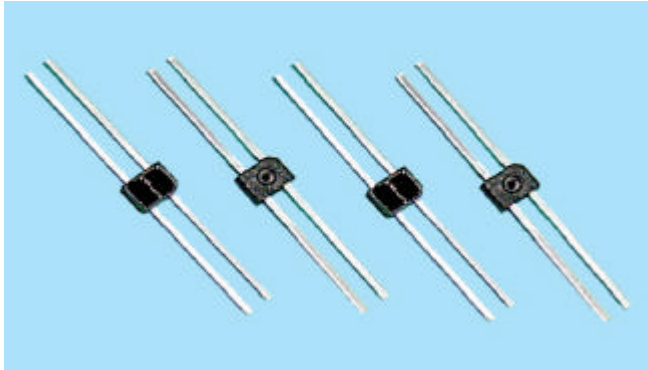


PHOTO REFLECTORS



Electrical-Optical Characteristics

Parameter	Symbol	Conditions	Min.	Max.	Units
Photocurrent	I_c	$I_F=20mA$ $V_{CE}=5V$ $R_L=20K$ $D=1.0mm$	230		μA
Saturation	$V_{CE(SAT)}$	$I_F=20mA$ $V_{CE}=5V$ $R_L=20K$ $D=1.0mm$		0.4	V
Cross Talk	I_{cx}	$I_F=20mA$ $V_{CE}=5V$		1.0	μA
Dark Current	I_{CEO}	$I_F=20mA$ $V_{CE}=5V$		100	μA
Forward Voltage Drop Source	V_F	$I_F=20mA$		1.7	V
Emitter Collector Break down Voltage	$V_{ECO(BR)}$	$I_{EC}=1mA^*$	-3.0		V
Collector Emitter Break down Voltage	$V_{CEO(BR)}$	$I_{EC}=1mA^*$	12		V
Rise Time	t_r	$I_F=20mA$ $V_{CE}=5V$ $R_L=20K$ $D=1.0mm$		1	msec
Fall Time	t_f	$I_F=20mA$ $V_{CE}=5V$ $R_L=20K$		1	msec

		D=1.0mm			
Soldering Temperature: 3 sec. At 2mm From The Reflector Edge			260		

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