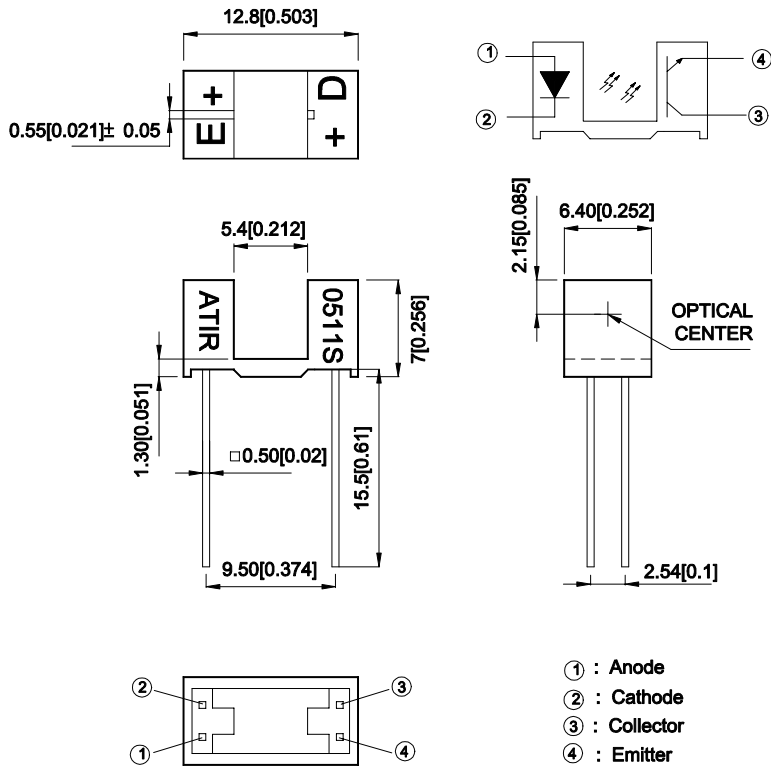


PRELIMINARY SPEC.

PHOTO INTERRUPTER



UNIT : MM[INCH]

TOLERANCE : ± 0.15[± 0.006] UNLESS OTHERWISE NOTED.

* Absolute Maximum Ratings (Ta=25° C)

Item		Symbol	Rating	Unit
Input	Forward Current	I _F	50	mA
	Reverse Voltage	V _R	5	V
	Power Dissipation	P _d	75	mW
	Peak Forward Current (Pulse Width ≤100uS, Duty Cycle =1%)	I _{FP}	1	A
Output	Collector-Emitter Voltage	V _{CEO}	30	V
	Emitter-Collector Voltage	V _{ECO}	5	V
	Collector Current	I _C	20	mA
	Collector Power Dissipation	P _C	75	mW
Operating Temperature		T _{opr}	-40~+85	° C
Storage Temperature		T _{stg}	-40~+85	° C
Lead Soldering Temperature (1/16 inch from body for 5 seconds)		T _{sol}	260	° C

APPROVED:

J.Lu

CHECKED:

J. Chao

DRAWN :

L.N. Sheu

SCALE :

2 : 1

DATA NO. : G2011

V.1

DATE : FEB/08/2001