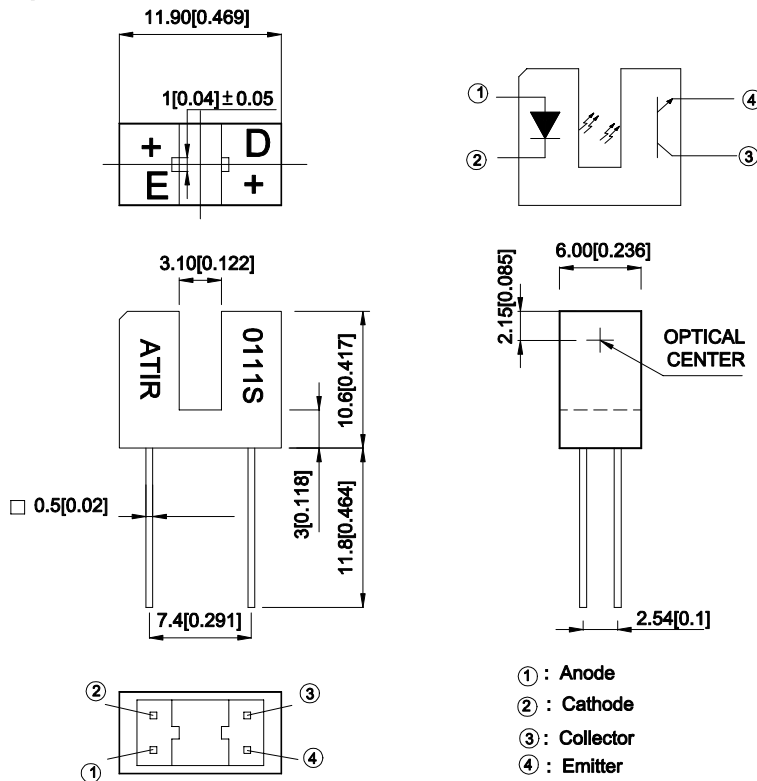


PRELIMINARY SPEC.

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		Topr	-40~+85	° C
Storage Temperature		Tstg	-40~+85	° C
Lead Soldering Temperature (1/16 inch from body for 5 seconds)		Tsol	260	° C

APPROVED:

J.Lu

CHECKED:

J. Chao

DRAWN :

L.N. Sheu

SCALE :

2 : 1

DATA NO. : G2007

V.1

DATE : FEB/08/2001