

FEATURES

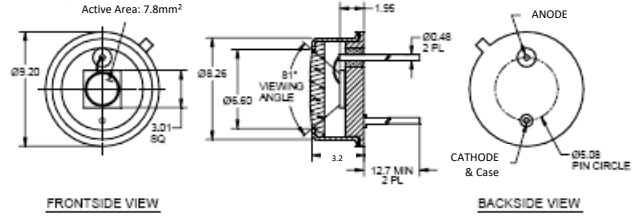
TO5 Metal Can package
Optical Active Area = 7.8mm²
UV detectable

APPLICATIONS

UV Meter
Medical Instrumentation
Pollution Monitor
Fluorescent Analysis

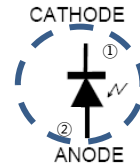
PACKAGE DIMENSION (mm)

TO-5 Hermetic Package with UV transmitting glass window



ABSOLUTE MAX. RATINGS (Ta=25°C unless otherwise noted)

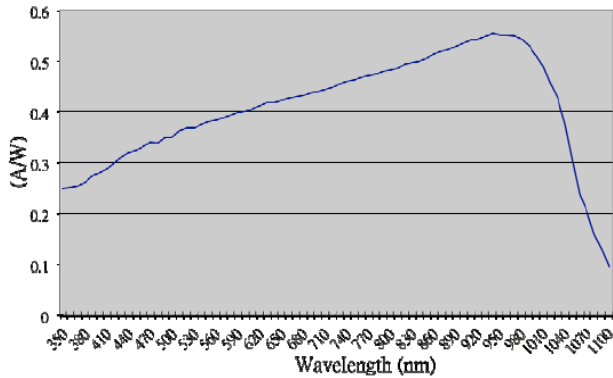
SYMBOL	PARAMETER	MAX. RATED VALUE	UNITS
IFP	Peak Forward Current	10	mA
VR	Reverse Voltage	50	V
T stg	Storage Temp	-55 ~ +125	°C
T opr	Operating Temp	-40 ~ +100	°C
T sd	Soldering Temperature*1	240	°C



CHARACTERISTICS (Ta=25°C unless otherwise noted)

SYMBOL	CHARACTERISTIC	TEST CONDITION	MIN	TYP	MAX	UNITS
V BR	Reverse Breakdown Voltage	IR=100uA	35			V
I D	Reverse Dark Current	V R=10V		2	10	nA
I L	Light Current	5mW/cm ² @380nm	VR=5V	0.25		A/W
S	Spectral Response Range		200		1050	nm
CJ	Junction Capacitance	VR=3V, f=1MHz		25	40	pF
λ PEAK	Peak Wavelength			980		nm

SPECTRAL RESPONSIVITY



Packing Information



Anti Static vinyl bag

Label sticker