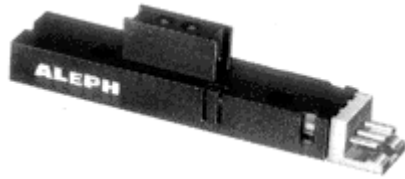


OM-3114

Reflective Type Opto Sensor



- Logic output, High sensing precision
- Internal current limiting resistor

MAXIMUM RATINGS (Ta=25°C)

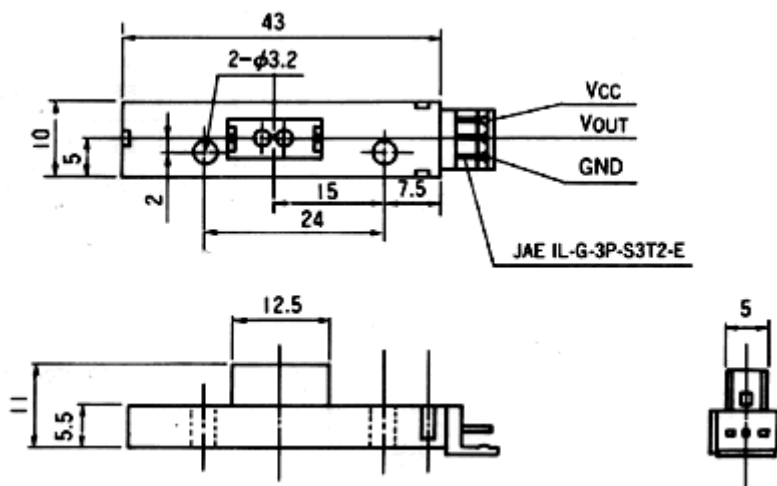
Item	Symbol	Value
Supply Voltage	VCC	7V
Output Voltage	VOUT	30V
Output Current	IOUT	16mA
Output Power Dissipation	POUT	75mW
Operating Temp.	Topr	-10° ~ +70°C
Storage Temp.	Tstg	-40° ~ +80°C

ELECTRICAL CHARACTERISTICS

Opto Path *	Item	Symbol	Value	Conditions
Open	Current Consumption	ICC	20mA Max	VCC=5V RL= ∞
	On Voltage	VOL	0.4 Max	VCC=5V RL=10k ohms
Blocked	Current Consumption	ICC	20mA Max	
	Off Voltage	VOH	(VCC X 0.9)V Min	
Rise Time		Tr	2.0mS Max	RL=10k ohms

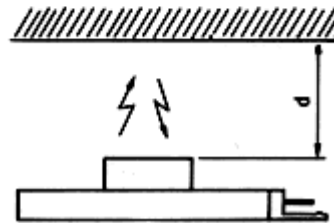
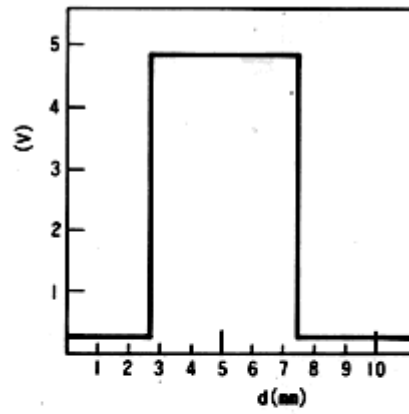
* Reflective efficiency 90% white paper

Dimensions

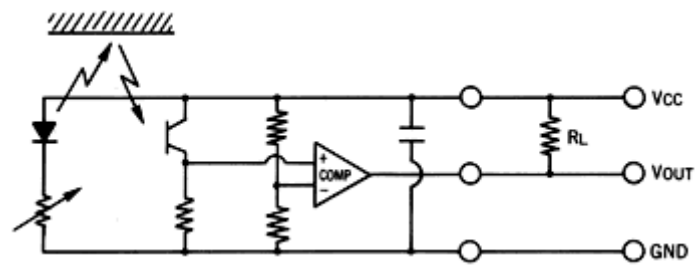


Dimensions in mm
(1 mm = 0.0394 inches)

Sensing Device



Schematic



Contents - Opto Sensors