



FOTEK®

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MARK SENSOR LABEL SENSOR & GEAR SENSOR



ServoTech

伺服科技

伺服科技有限公司

<http://www.servo.com.cn>

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- High Reliability & Low Cost
- Gear Sensor: 5K Hz
- White Light Mark Sensor
Easy To Detect The "Green" or "Red" Mark

陽明電機股份有限公司
FOTEK CONTROLS CO., LTD.

FOTEK MARK SENSOR/LABEL SENSOR/GEAR SENSOR

General Data

Operating Voltage 工作電壓	10~30VDC , Ripple < 20% P-P
Current Consumption 耗電流	40 mA max
Output Current 輸出電流	150 mA max
Illumination 耐外亂光	Camplight < 5,000 Lux , Sunlight < 10,000 Lux
Housing Material 外賣材質	Intensive ABS
Operating Temp/Hum 工作環境	-20°C ~ +70°C , 35% ~ 85% RH

Specification

Type 型式	MARK SENSOR			LABEL SENSOR
Model 型號	SU-07W	SU-07G	SU-07R	MU-07X
Emitter 發射光源	White Light	Green Light	Red Light	Infrared LED
Output Method 輸出方式	NPN & PNP Two Output			
Response Frequency 響應頻率	1KHZ			
Sensible Object 可檢測物	Transparent Object			Semi-Transparent
Sensitivity Adjuster 感度調整器	270° Trimmer			
Output Status 輸出狀態	Standard : NO , -B : NC Optioned			

Type 型式	GEAR SENSOR	
Model 型號	SU-07X	SU-07XP
Emitter 發射光源	NPN	PNP
Output Method 輸出方式	Infrared LED	
Response Frequency 響應頻率	5KHZ	
Sensible Object 可檢測物	Non-Transparent Object	
Sensitivity Adjuster 感度調整	Without Trimmer	

Output Circuit & Connection Diagram Dimension

