CRYSTALLINE PHOTOVOLTAIC MODULE

KSSC12-37P5X2P5

Description

- This Specification applies to KODENSHI AUK Mono-crystalline silicon solar modules.
- Name : Mono-crystalline Silicon Solar Module
- Model No. : KSSC12-37P5X2P5



General Specifications

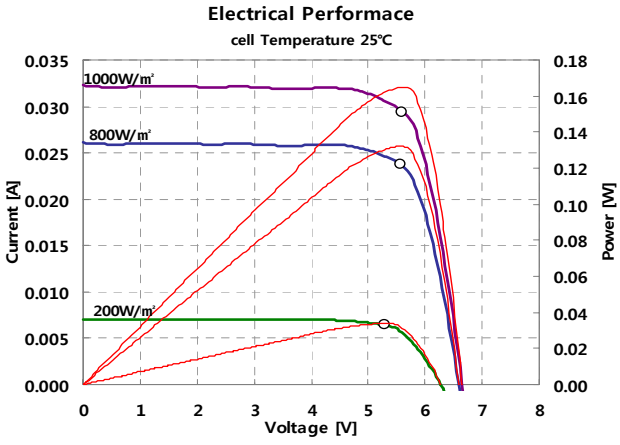
- Front Cover : Poly-Carbonate Film (0.12mm)
- Back Cover : PCB FR4 (1mm)
- Dimensoion : 35 x 42 x 1.5 mm
- Weight : About 5 g

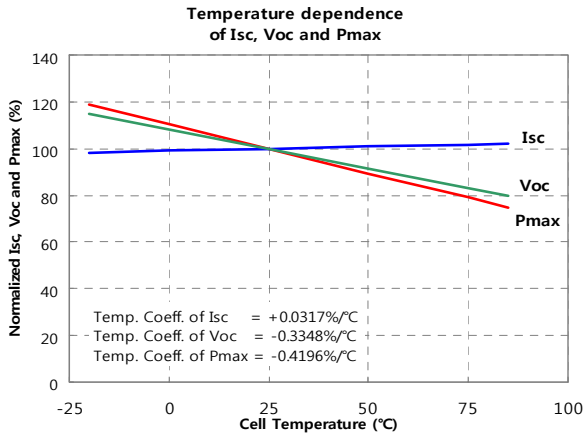
Electro-Optical Characteristics at STC

Parameter	Symbol	Min	Typ.	Max	Unit
Peak Power (Pmax)	Pmax	-	150	-	mW
Open Circuit Voltage (Voc)	Voc	-	6.7	-	V
Short Circuit Current (Isc)	Isc	-	0.032	-	A
Voltage @ Peak Power (Vmax)	Vmax	-	5.1	-	V
Current @ Peak Power (Imax)	Imax	-	0.029	-	A
Operating temperature		-40 ~ 85			℃
Storage temperature		-40 ~ 85			℃

(Standard Test Condition (STC): Irradiance 1KW/m², Spectrum 1.5 Air Mass, Temperature 25 ℃

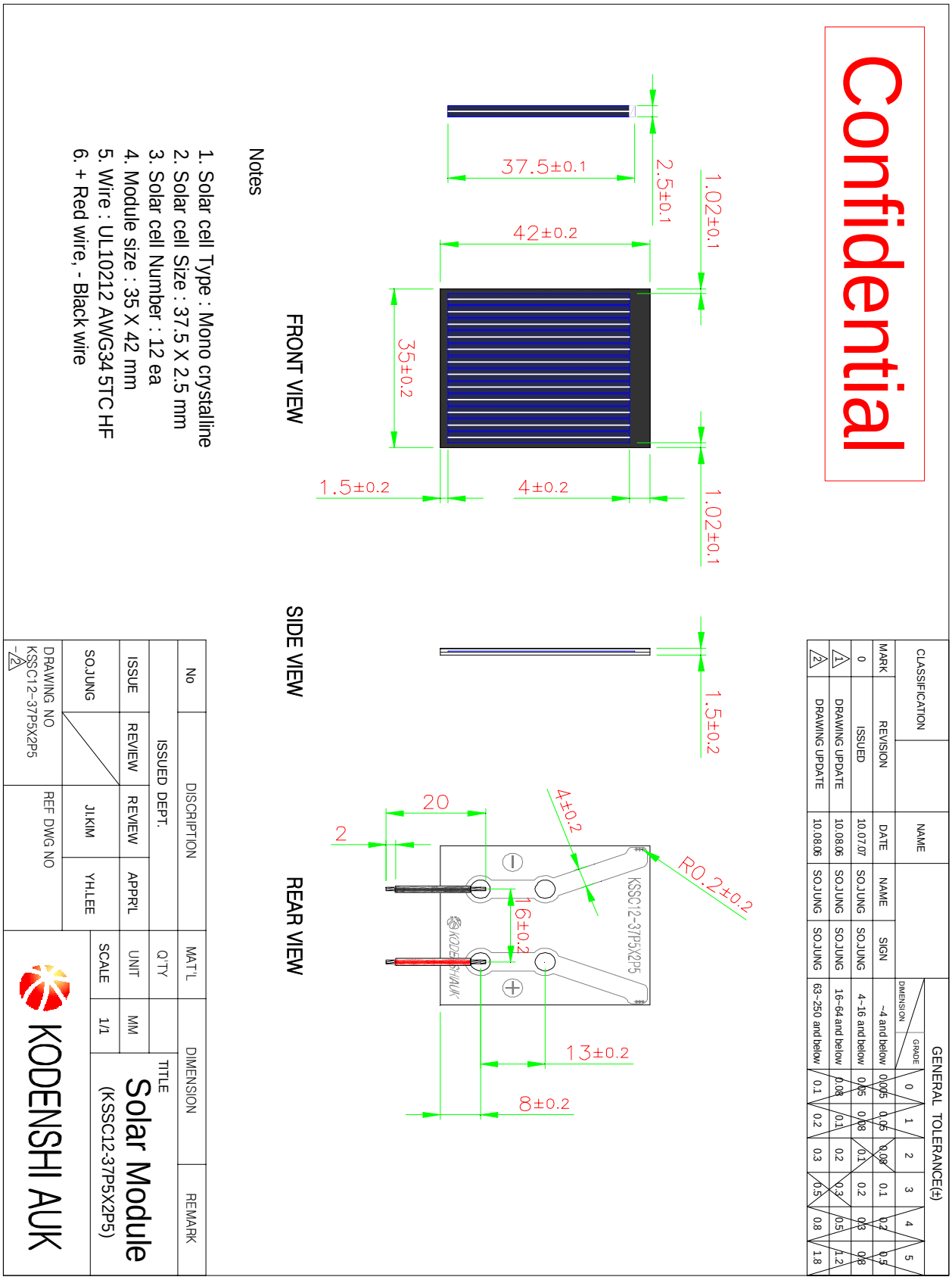
Electro-Optical Characteristic Curves





The contents of this data sheet are subject to change without advance notice for the purpose of improvement.
When using this product, would you please refer to the latest specifications.

Outline Demensions



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