

SANYO Amorphous Solar Cell

Amorton

AM-8705

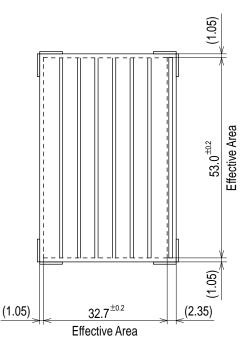
Package Dimensions (unit : mm)

Glass Juts(4 Corners)
Width: 0.6MAX, Length: 6.0MAX

Overcoat Side

⊕ Electrode
⊕ Electrode
⊕ Electrode
⊕ Electrode
⊕ 3.9 ±0.3

Light Receiving Side



Note: Glass Substrate Thickness : 1.1mm Module Thickness : 1.3mm max

36.1 ±0.3

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AM-8705

Ratings at $Ta = 25^{\circ}C$

Parameter	Symbol	Conditions	Ratings			11-4
			min	typ	max	Unit
Open Circuit Voltage	Voc	SS 50kLx		6		V
Short Circuit Current	Isc	SS 50kLx		13.1		mA
Operating Voltage & Operating Current	lope	SS 50kLx, Vope=3.9V	9.6	12.1		mA
		AM-1.5, 100mW/cm ² , Vope=3.9V		26.9		mA
Maximum Output	Pmax	SS 50kLx, Vop=4.6V, lop=11.3mA		52		mW
(Reference Value)		AM-1.5, 100mW/cm ² , Vop=4.6V, lop=23.8mA		109		mW
Operating Temperature	Topr				-10 to +60	ů
Storage Temperature	Tstg				-20 to +70	ô

SS: Solar Simulator

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