



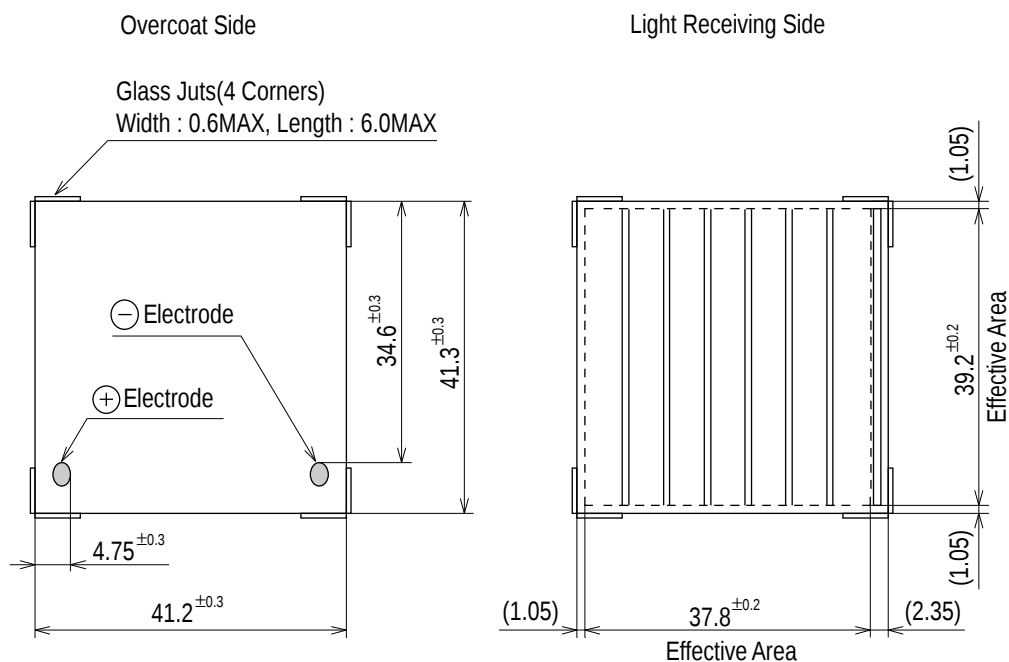
DATA SHEET

SANYO Amorphous Solar Cell

Amorton

AM-8704

Package Dimensions (unit : mm)



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

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AM-8704

Ratings at Ta = 25°C

Parameter	Symbol	Conditions	Ratings			Unit
			min	typ	max	
Open Circuit Voltage	Voc	SS 50kLx		6		V
Short Circuit Current	Isc	SS 50kLx		11.6		mA
Operating Voltage & Operating Current	Iope	SS 50kLx, Vope=3.9V	8.5	10.7		mA
		AM-1.5, 100mW/cm ² , Vope=3.9V		23.8		mA
Maximum Output (Reference Value)	Pmax	SS 50kLx, Vop=4.6V, Iop=9.9mA		46		mW
		AM-1.5, 100mW/cm ² , Vop=4.6V, Iop=21mA		97		mW
Operating Temperature	Topr		-10 to +60			°C
Storage Temperature	Tstg		-20 to +70			°C

SS: Solar Simulator

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