



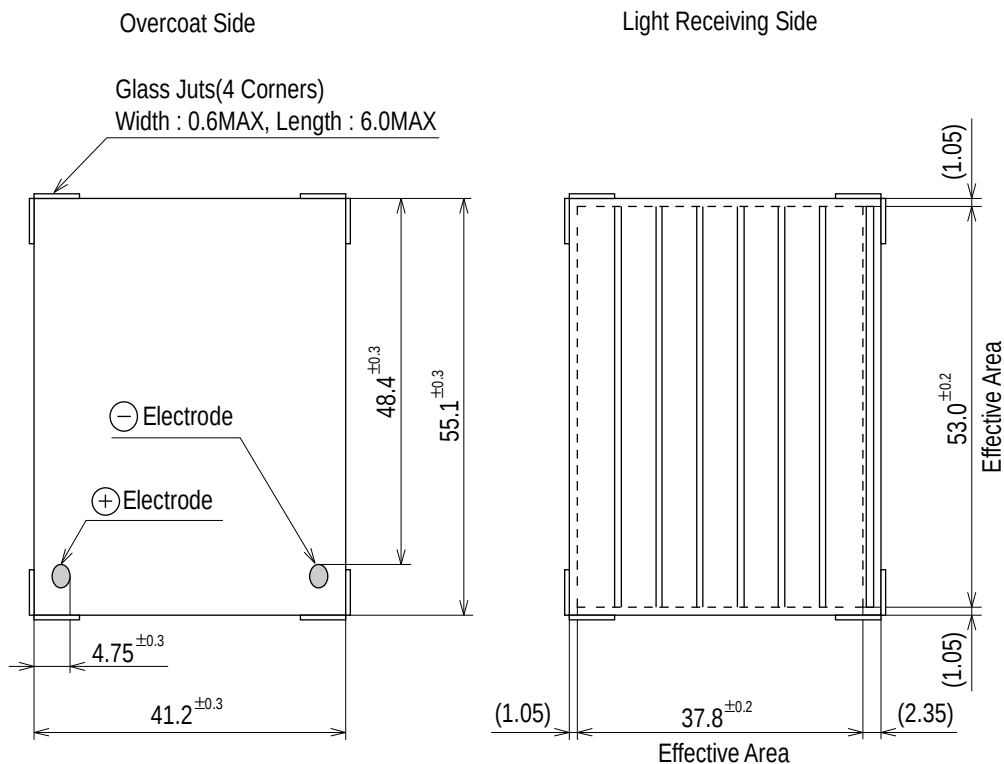
DATA SHEET

SANYO Amorphous Solar Cell

Amorton

AM-8703

Package Dimensions (unit : mm)



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

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AM-8703

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		15.7		mA
Operating Voltage & Operating Current	Iope	SS 50kLx, Vope=3.9V	11.6	14.5		mA
		AM-1.5, 100mW/cm ² , Vope=3.9V		32.1		mA
Maximum Output (Reference Value)	Pmax	SS 50kLx, Vop=4.6V, Iop=13.4mA		62		mW
		AM-1.5, 100mW/cm ² , Vop=4.6V, Iop=28.5mA		131		mW
Operating Temperature	Topr		-10 to +60			°C
Storage Temperature	Tstg		-20 to +70			°C

SS: Solar Simulator

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