



图形编码 (Type Code): MC8 单晶 12BB (Monocrystal Silicon) PERC

**机械参数&设计 (External Dimension):**

- 1、尺寸 (Dimension): 210.0×210.0±0.25mm 倒角 (Catercorner): 1.0\*1.0mm
- 2、正面焊点宽度 (Front Solder Joint Width/Length): 1.40/1.20±0.1mm, 栅线根数 (Fingers): 174
- 3、背面电极宽度 (Rear Busbar Width): 2.16±0.3mm
- 4、电池片厚度 (Cell Thickness): 170±20um

**特性 (Characteristic):**

- 1、热氧抗PID工艺 (PID-Free)
- 2、AOI 外观检测 (AOI Visual Inspection)
- 3、正面主栅拉力 (Front Busbar Tension) >1.0N/mm
- 4、背面主栅拉力 (Rear Busbar Tension) >2.0N/mm

**电池主要技术参数 (Electrical Patameters) :**

- 1、开路电压温度系数 (TKVoltage): a=-0.36%/K
- 2、短路电流温度系数 (TKCurrent): b=+0.07%/K
- 3、最大功率温度系数 TKPower: r=-0.38%/K

**电池主要技术参数 (Electrical Patameters) :**

Eff (%)	Power (W)	Umpp (V)	Impp (A)	Uoc (V)	Isc (A)
23.10	10.18	0.6043	16.855	0.6942	17.745
23.00	10.14	0.6025	16.833	0.6933	17.723
22.90	10.10	0.6007	16.812	0.6920	17.707
22.80	10.05	0.5988	16.787	0.6912	17.675
22.70	10.01	0.5975	16.760	0.6897	17.638
22.60	9.97	0.5961	16.741	0.6883	17.611
22.50	9.92	0.5946	16.720	0.6871	17.585
22.40	9.88	0.5931	16.687	0.6857	17.553
22.30	9.83	0.5912	16.650	0.6838	17.522
22.20	9.79	0.5900	16.621	0.6820	17.494
22.10	9.75	0.5880	16.608	0.6812	17.480
22.00	9.70	0.5860	16.595	0.6807	17.464