

5BB MONO PERC CELL

158.75mm x 158.75mm

Mechanical Characteristics

Format	158.75mm × 158.75mm
Thickness	160um ± 20um
Front (-)	0.6 ± 0.1mm silver segmented busbar Blue anti-reflecting, coating (silicon nitride)
Back (+)	Wide soldering silver pads, Back surface field (aluminium)

Temperature characteristics

Current Temperature Coefficient-Isc	TkCurrent: +0.07%/K
Voltage Temperature Coefficient-Voc	TkVoltage: -0.36%/K
Power Temperature Coefficient-Pmax	TkPower: -0.38%/K

Electrical Characteristics under STC*

Efficiency (%)	22.8	22.6	22.4	22.2	22.0	21.8
Power-Ppm (W)	5.74	5.70	5.64	5.59	5.54	5.49
Current at Maximum Power - Imp (A)	9.829	9.794	9.724	9.671	9.618	9.564
Short Circuit Current - Isc (A)	10.379	10.343	10.307	10.271	10.235	10.199
Voltage at Maximum Power - Vmp (V)	0.584	0.582	0.580	0.578	0.576	0.574
Open Circuit Voltage - Voc (V)	0.686	0.685	0.684	0.682	0.680	0.678

