

# 5BB MONO PERC CELL

156.75mm x 156.75mm

## Mechanical Characteristics

<b>Format</b>	156.75mm X 156.75mm
<b>Thickness</b>	190um ± 30um
<b>Front (-)</b>	0.7±0.1mm silver segmented busbar Blue anti-reflecting, coating (silicon nitride)
<b>Back (+)</b>	1.8±0.2mm wide soldering silver pads, Back surface field (aluminium)

## Temperature characteristics

<b>Current Temperature Coefficient-Isc</b>	TKCurrent: +0.07%/K
<b>Voltage Temperature Coefficient-Voc</b>	TKVoltage: -0.36%/K
<b>Power Temperature Coefficient-Pmax</b>	TKPower: -0.38%/K

## Electrical Characteristics under STC\*

<b>Efficiency (%)</b>	22.2	22.0	21.8	21.6	21.4	21.2
<b>Power-Ppm (W)</b>	5.43	5.38	5.33	5.28	5.23	5.18
<b>Current at Maximum Power-Imp(A)</b>	9.368	9.342	9.316	9.291	9.269	9.244
<b>Short Circuit Current-Isc(A)</b>	9.876	9.847	9.818	9.788	9.759	9.730
<b>Voltage at Maximum Power-Vmp(V)</b>	0.580	0.578	0.576	0.574	0.571	0.567
<b>Open Circuit VoltageVoc(V)</b>	0.681	0.679	0.677	0.675	0.673	0.671

