

# 5BB MONO PERC CELL

158.75mm x 158.75mm

## Mechanical Characteristics

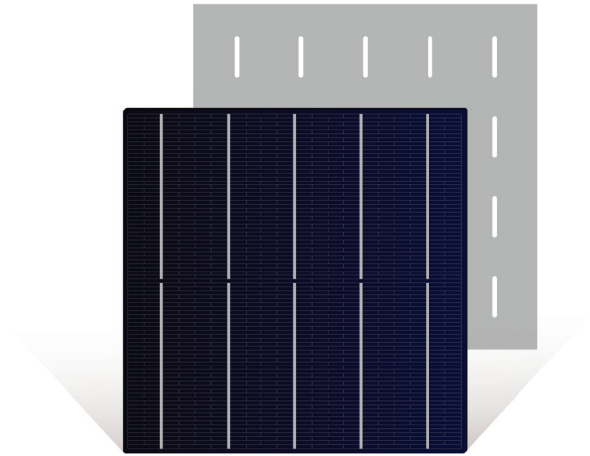
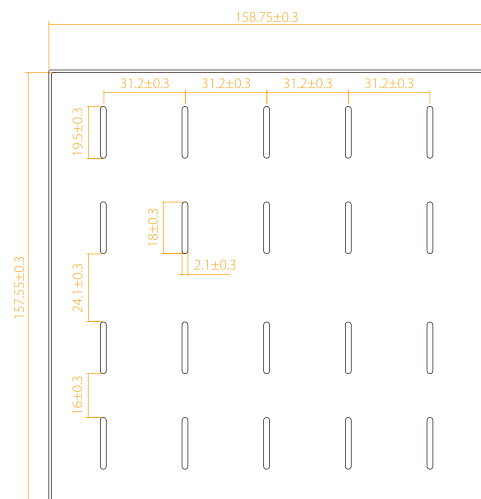
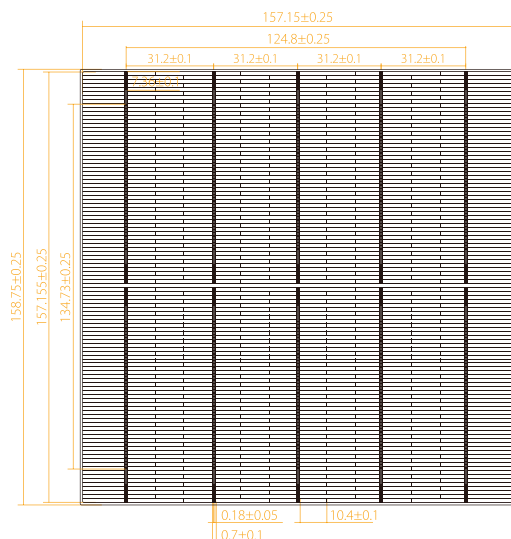
<b>Format</b>	158.75mm x 158.75mm
<b>Thickness</b>	190um ± 30um
<b>Front (-)</b>	0.7±0.1mm silver segmented busbar Blue anti-reflecting, coating (silicon nitride)
<b>Back (+)</b>	1.8±0.2mm wide soldering silver pads, Back surface field (aluminium)

## Temperature characteristics

<b>Current Temperature Coefficient-Isc</b>	TKCurrent: +0.042%/K
<b>Voltage Temperature Coefficient-Voc</b>	TKVoltage: -0.36%/K
<b>Power Temperature Coefficient-Pmax</b>	TKPower: -0.35%/K

## Electrical Characteristics under STC\*

<b>Efficiency (%)</b>	22.6	22.4	22.2	22.0	21.8	21.6
<b>Power-Ppm (W)</b>	5.70	5.65	5.59	5.54	5.49	5.44
<b>Current at Maximum Power-Imp(A)</b>	9.789	9.756	9.705	9.686	9.651	9.611
<b>Short Circuit Current-Isc(A)</b>	10.346	10.300	10.251	10.227	10.192	10.164
<b>Voltage at Maximum Power-Vmp(V)</b>	0.582	0.579	0.576	0.572	0.569	0.566
<b>Open Circuit VoltageVoc(V)</b>	0.689	0.686	0.683	0.678	0.675	0.671



Iv Curve

