

# MONO PERC CELL 9BB

166mm x 166mm

## Mechanical Characteristics

<b>Format</b>	166mm*166mm±0.25mm
<b>Thickness</b>	190±30um
<b>Front (-)</b>	9*0.1±0.03mm silver segmented busbar Blue anti-reflecting, coating (silicon nitride)
<b>Back (+)</b>	1.3±0.25mm 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>	22.9	22.7	22.5	22.3	22.1	21.9
<b>Power-Ppm (W)</b>	6.28	6.22	6.17	6.11	6.06	6.00
<b>Current at Maximum Power-Imp(A)</b>	10.563	10.544	10.515	10.488	10.472	10.451
<b>Short Circuit Current-Isc(A)</b>	11.139	11.119	11.089	10.060	11.033	11.008
<b>Voltage at Maximum Power-Vmp(V)</b>	0.5943	0.5902	0.5866	0.5829	0.5786	0.5745
<b>Open Circuit VoltageVoc(V)</b>	0.6817	0.6784	0.6761	0.6732	0.6683	0.6641

