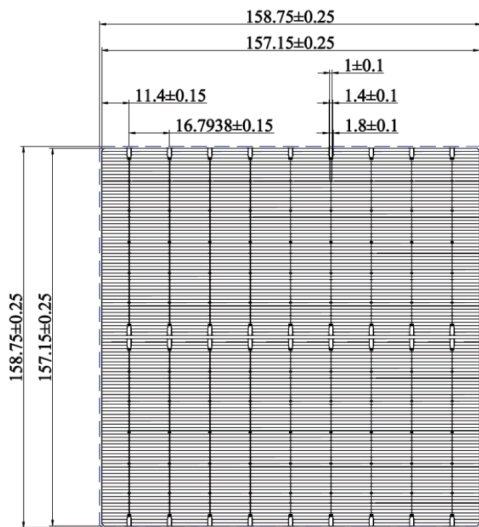
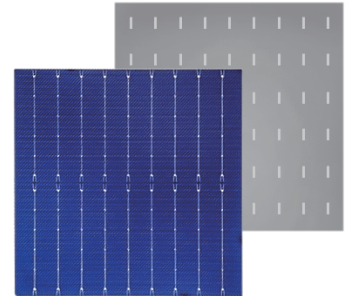


### M158-PERC-9BB

#### Appearance

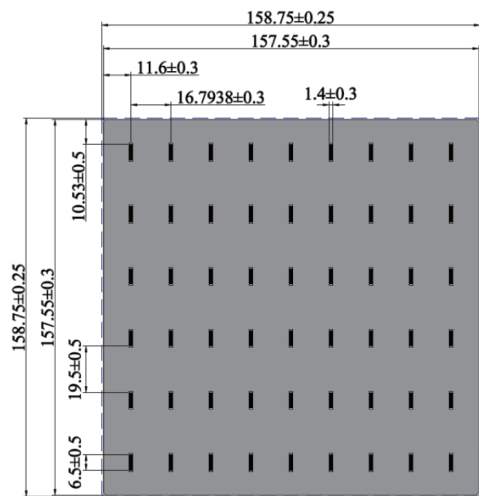
Dimension	158.75mm x 158.75mm ± 0.25mm
Thickness	190µm ± 30µm
Front(-)	Bus -bar with 0.1mm width, 14 soldering pads, 116 fingers ; Blue silicon nitride antireflection coating
Rear(+)	Bus-bar with 1.4mm width ; Aluminum oxide, silicon nitride antireflection coating and aluminum local back surface field



#### Electrical Performance

EFF Code(%)	Pmpp(W)	Vmpp(V)	Imp(A)	Voc(V)	Isc(A)
22.40%	5.64	0.591	9.55	0.689	9.97
22.30%	5.62	0.590	9.52	0.688	9.96
22.20%	5.59	0.589	9.50	0.687	9.95
22.10%	5.57	0.588	9.47	0.686	9.94
22.00%	5.54	0.587	9.44	0.685	9.93
21.90%	5.52	0.586	9.42	0.684	9.92
21.80%	5.49	0.585	9.39	0.683	9.91
21.70%	5.47	0.584	9.36	0.682	9.90
21.60%	5.44	0.583	9.34	0.681	9.89
21.50%	5.42	0.582	9.31	0.680	9.88
21.40%	5.39	0.581	9.28	0.679	9.87

\*Standard Test Condition 1000W/m<sup>2</sup>, AM1.5, 25°C



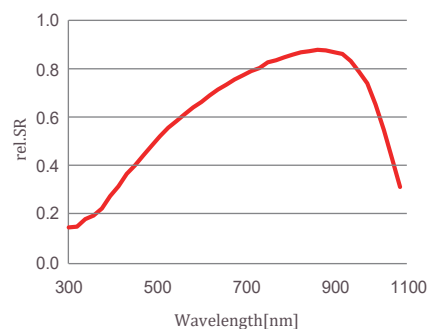
#### Light Intensity Characteristic

Intensity[W/m <sup>2</sup> ]	Voc	Isc
1000	1.0	1.0
900	0.99	0.9
800	0.99	0.8
600	0.98	0.6
400	0.96	0.4

#### Temperature Coefficient

TkVoltage	-0.36%/K
TKCurrent	+0.07%/K
TkPower	-0.38%/K

#### Spectral Response



#### IV Curve

