


NOTES:

1. Total Panel Thickness (not including screws): 4.8mm ± 0.2mm
2. Weight: 357.2g [12.6oz]
3. Waterproof Rating: IP67
4. All materials RoHS compliant
5. Tape over all electrical connections

	FILE DETAILS				SUBSTRATE		HARDWARE		POWER		
	PRODUCT NAME: 9W 18V 221x257mm				SIZE: 221x257mm		WIRE: Male 3.5x1.1mm 260mm		Spec. Tolerance: ±10% (Vp,Ip)		
	DWG. NO. 9_18_221x257_R5				MATERIAL: 3.0mm AL-Plastic Composite		WIRE COLOR: Red		Cell Supplier: Solar World		
	DWG. TYPE: Production				COLOR: Silver / Charcoal		WIRE NO. Wire 17		Cell: Efficell M C4 3BB 4.59W		
	SCALE: UNITS: TOLERANCE: SHEET: 1:2.5 MM ±0.1mm 1/1				COATING: Urethane		STRAIN RELIEF: Metal		Cell Efficiency: +19%		
	CREATED BY: DATE: TK 2016/5/25				TAPE: 3mm + 4mm Black		SCREWS: C-MPSCRS028X0079-KM#		MC	36	pcs
	REV. CHANGE: DATE: CHK'D BY: 5 2017/7/20 SM				TEMP. RANGE: -40°C - 85°C [-40°F - 185°F]		NUTS: None		Voc	23.1	V
									Vp	19.4	V
									mAsc	490	mA
									mAp	460	mA
									Wp	8.9	W