



Decription : 156.75 5BB Multi Cells TDS										Page : 4			
No. : AHYX-QEOS-TD-108										Edition : 0			
Version No. : A										Date : 2017.09.09			

Visual factor				Temperature Coefficient			
No.	Item			Item	Item	Standard	
1	size	156.75*156.75(±0.25)mm		1	Voc	-0.36%/K	
2	thickness	200±20um		2	Isc	0.07%/K	
3	Front	Double silicon nitride AR coatings/PID Free		3	Max eff	-0.38%/K	
		5BB, width 0.7mm, finger 108					
4	Back	Full-surface aluminum back-surface field					

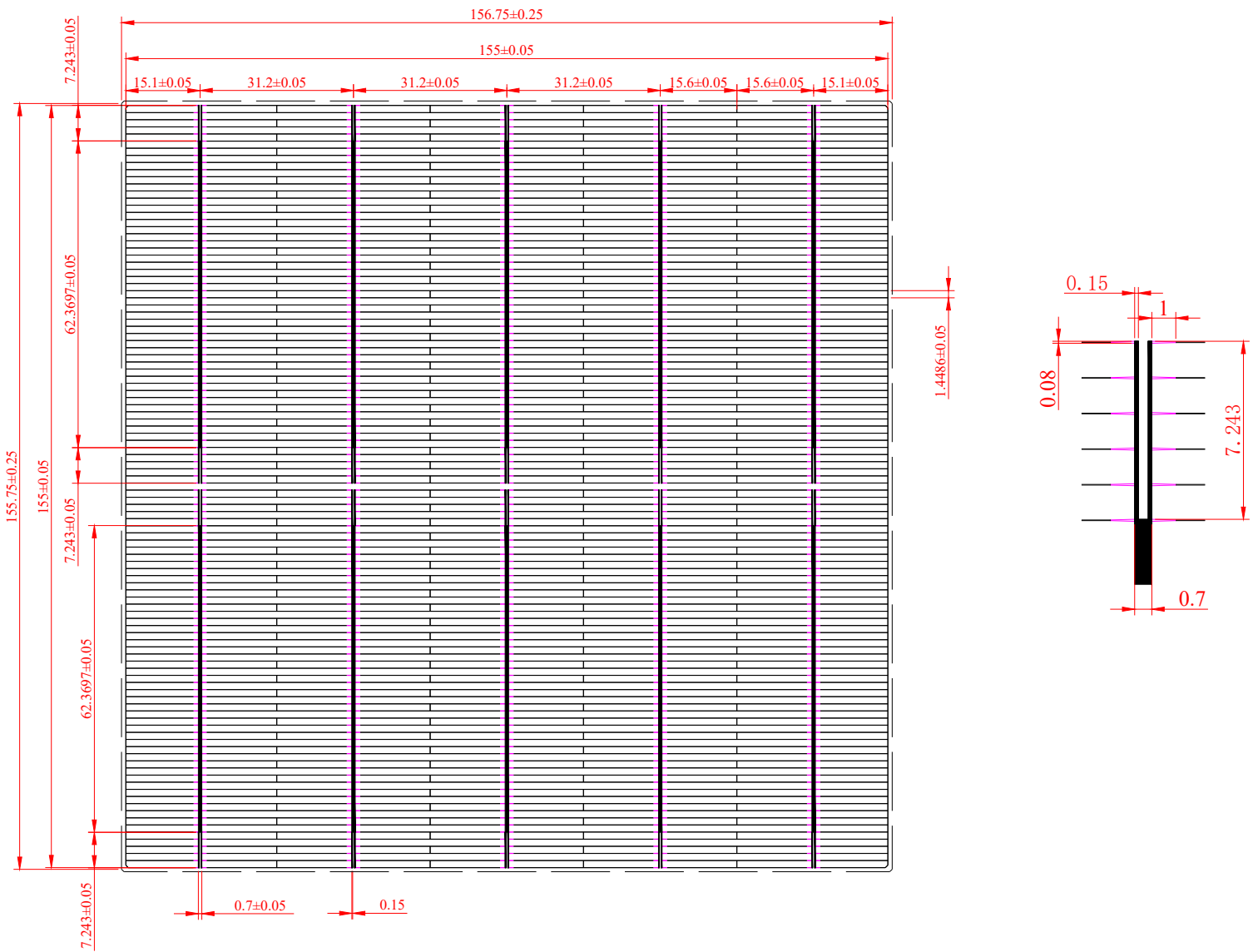
Coefficient												
Item	Eff	Min	Max	Pmpp (W)		Umpp (V)	Impp (A)	Uoc (V)	Isc (A)	FF (%)	Min	Max
1	19.00%	0.19		4.67	W	0.5458	8.552	0.6407	9.032	80.67	4.67	
2	18.90%	0.189	0.19	4.64	W	0.5450	8.520	0.6399	9.006	80.58	4.64	4.67
3	18.80%	0.188	0.189	4.62	W	0.5443	8.487	0.6387	8.977	80.56	4.62	4.64
4	18.70%	0.187	0.188	4.59	W	0.5422	8.473	0.6370	8.963	80.47	4.59	4.62
5	18.60%	0.186	0.187	4.57	W	0.5389	8.480	0.6347	8.975	80.22	4.57	4.59
6	18.50%	0.185	0.186	4.55	W	0.5395	8.424	0.6342	8.913	80.41	4.55	4.57
7	18.40%	0.184	0.185	4.52	W	0.5371	8.417	0.6321	8.911	80.26	4.52	4.55
8	18.30%	0.183	0.184	4.50	W	0.5333	8.431	0.6296	8.930	79.97	4.50	4.52
9	18.20%	0.182	0.183	4.47	W	0.5335	8.381	0.6288	8.879	80.09	4.47	4.50
10	18.10%	0.181	0.182	4.45	W	0.5299	8.392	0.6262	8.896	79.83	4.45	4.47
11	18.00%	0.18	0.181	4.42	W	0.5289	8.362	0.6256	8.861	79.78	4.42	4.45
12	17.80%	0.178	0.18	4.37	W	0.5268	8.302	0.6237	8.812	79.57	4.37	4.42
13	0.176	0.178	0.18	4.32	W	0.5290	8.276	0.6307	8.928	77.74	4.37	4.42
14	0.176	0.176	0.178	4.32	W	0.5273	8.202	0.6269	8.727	79.05	4.32	4.37
15	0.168	0.176	0.178	4.13	W	0.5239	8.273	0.6279	8.954	77.10	4.32	4.37

FF>78.5

FF<78.5

FF>78.2

FF<78.2



Half-P156.75-5BB-108正极；
注：主栅根部加粗,宽0.08mm,长1mm。

