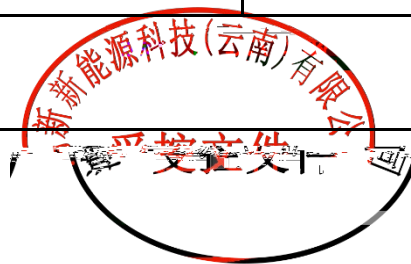


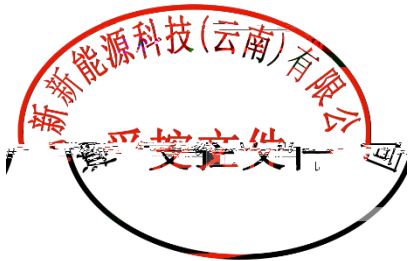
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DOCUMENT HAS A TOTAL OF * * PAGES INCLUDING THE FRONT COVER

ISSUE DATE 2023.3.16

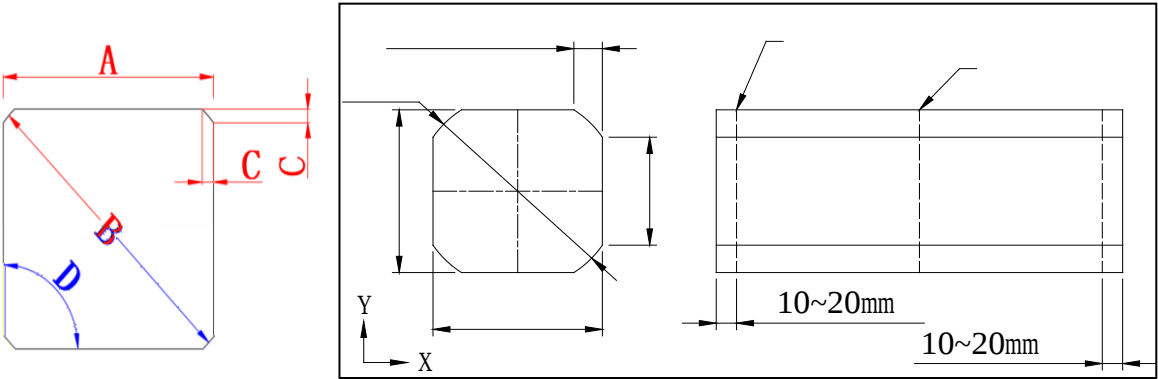
IMPLEMENTATION DATE 2023.3.16



4.1
4.2
4.3

5.1

mm



	M6	M10	M10+	G12	G12+
mm	166 ± 0.25	182 ± 0.25	A: 182.1 ± 0.15 B: 185 ± 0.15	210 ± 0.25	A: 210.1 ± 0.15 B: 211.6 ± 0.15
B mm	223 ± 0.25	247 ± 0.25	258.17 ± 0.15	295 ± 0.25	296.19 ± 0.15
C mm	8.55 ± 0.5	7.51 ± 0.5	1 ± 0.45	1.41 ± 0.45	1.41 ± 0.45
D	90 ° ± 0.2 °				
	≤ 0.5mm				
(mm)	820mm~840mm 60% 160 840mm 300mm ¼ ; ≤ 0.5mm				

		4 7

1

2

5.2

-

-

S

H

		57

5.3

	P	P B	N	N B
	CZ	CZ	CZ	CZ
	P	P	N	N
	P /	P /	N /	N /
	0.4-1.1Ω .cm	0.2-0.4Ω .cm 1.1-1.5Ω .cm	0.3-2.1Ω .cm	0.3-2.1Ω .cm
	≥ 100us	≥ 20us	≥ 800us	≥ 500us
LT/Res	-	-	≥ 2000	≥ 1000
	≤ 0.5 × 10 ¹⁷ atoms/cm ³	≤ 2.5 × 10 ¹⁷ atoms/cm ³	≤ 0.5 × 10 ¹⁷ atoms/cm ³	-
	≤ 7.5 × 10 ¹⁷ atoms/cm ³	≤ 9.0 × 10 ¹⁷ atoms/cm ³	≤ 6.5 × 10 ¹⁷ atoms/cm ³	≤ 9.0 × 10 ¹⁷ atoms/cm ³
/cm ²	≤ 500	≤ 500	≤ 500	≤ 500
	100 ± 3 °	100 ± 3 °	100 ± 3 °	100 ± 3 °
	010 001 ± 3 °	010 001 ± 3 °	010 001 ± 3 °	010 001 ± 3 °

5.4

1		
2		

5.5

5.5.1 , ,

5.5.2

5.5.3

5.5.4

		67

5.5.5

5.6

“ ”

5.7

5.7.11030≤ 60%

5.7.2

6

1	Pb		0.1%1000ppm	
2	Hg		0.1%1000ppm	
3	Cd		0.01%100ppm	
4	Cr()		0.1%1000ppm	

[illegible]