

BRCO2600MEQ

Rev.A Dec.-2023



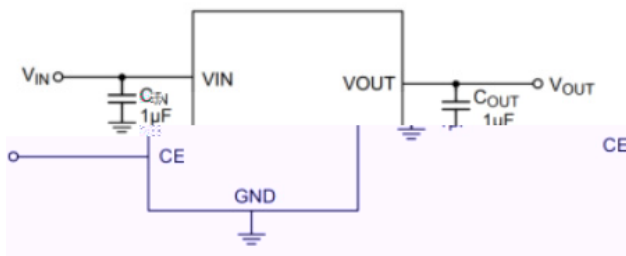
蓝箭电子
BLUE ROCKET ELECTRONICS

DATA SHEET

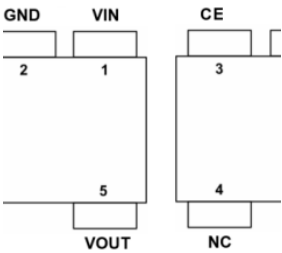
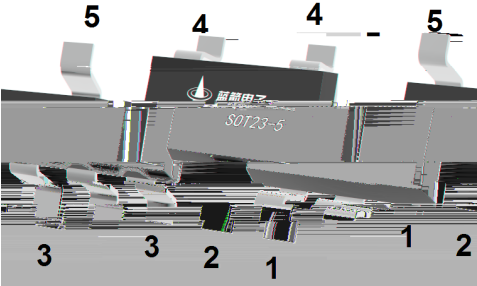
40uVrms 10Hz~100kHz
150mV@150mA
50uA
300mA
75dB@1kHz

2.0V~6.0V
1.2V~5.0V
2%

SOT23-5



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	V _{IN}		2.0		6.0	V

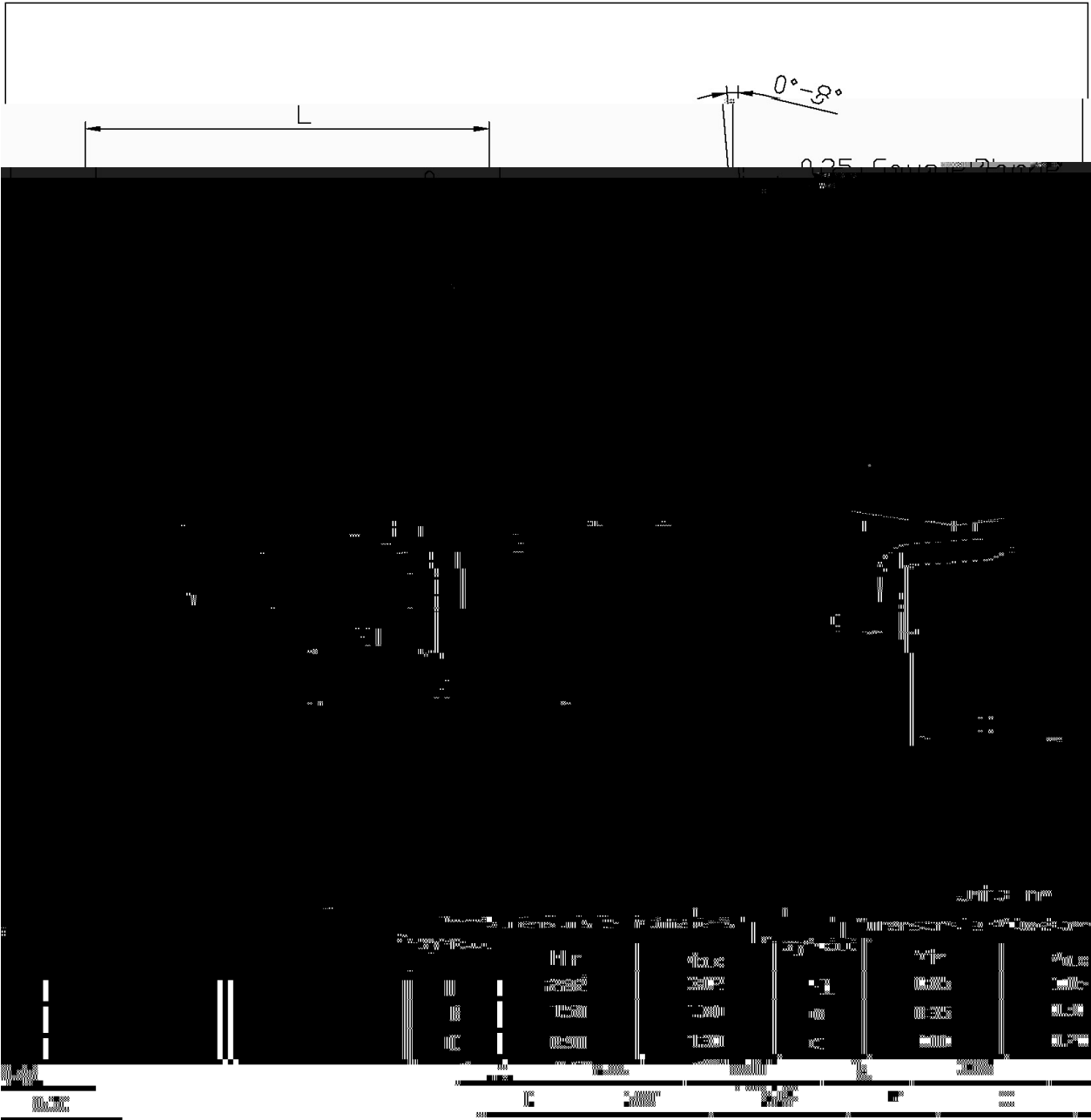
BRCO2600MEQ



/ Electrical Characteristic Curve

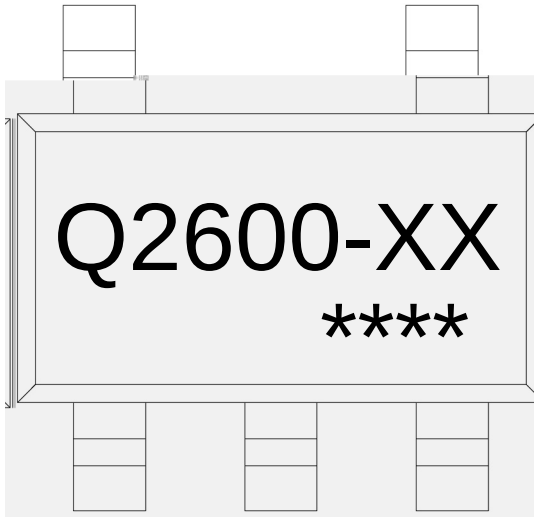


/ Package Dimensions



3-23-2

/ Marking Instructions



BRCO2600MEQ-1.2	Q2600-12
BRCO2600MEQ-1.5	Q2600-15
BRCO2600MEQ-1.8	Q2600-18
BRCO2600MEQ-2.5	Q2600-25
BRCO2600MEQ-2.8	Q2600-28
BRCO2600MEQ-3.0	Q2600-30
BRCO2600MEQ-3.3	Q2600-33

() / Temperature Profile for IR Reflow Soldering(Pb-Free)

Note:

- | | | | | | |
|---|-----|-----|----|---------|---|
| 1 | 150 | 200 | 60 | 120sec; | 1.Preheating:150~200 , Time:60~120sec. |
| 2 | 255 | 5 | 5 | 0.5sec; | 2.Peak Temp.:255 5 , Duration:5 0.5sec. |
| 3 | | 2 | 10 | /sec. | 3. Cooling Speed: 2~10 /sec. |

/ Resistance to Soldering Heat Test Conditions

260 5 10 1 sec. Temp.:260±5 Time:10±1 sec

/ Packaging SPEC.

/ REEL

Package Type	Units					Dimension (unit mm ³)		
SOT23-5/6	3,000	10	30,000	4	120,000	7 ×8	210×205×205	445×435×230