

78D05

Rev.J Jun.-2024



蓝箭电子
BLUE ROCKET ELECTRONICS

DATA SHEET

TO-252

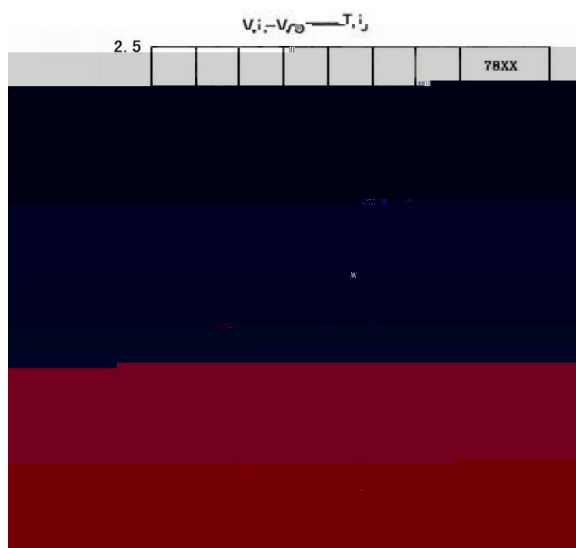
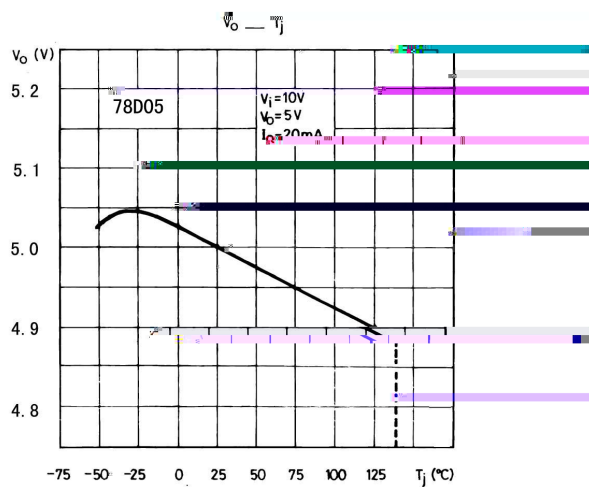
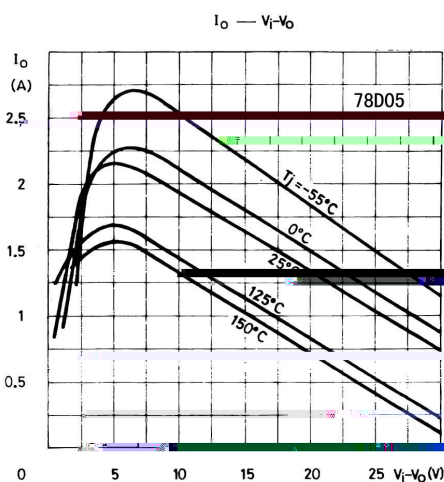
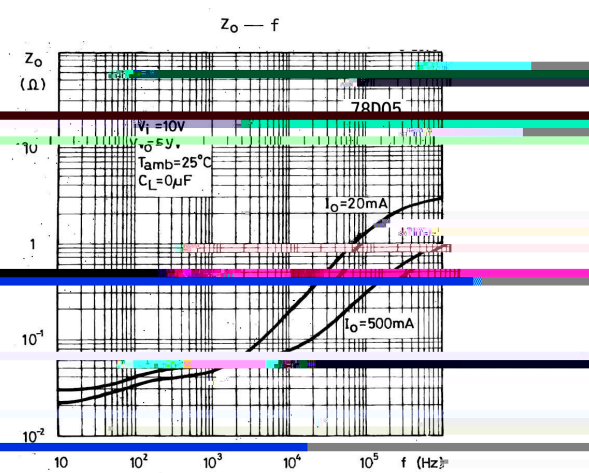
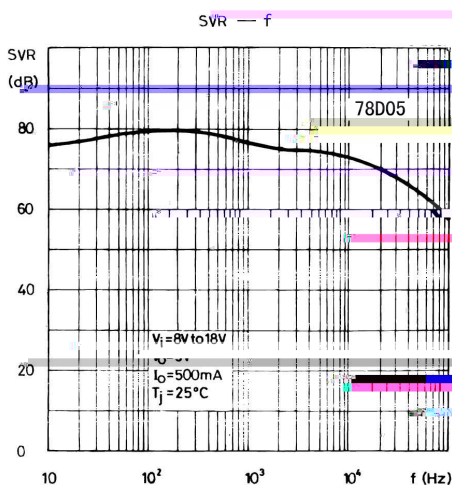
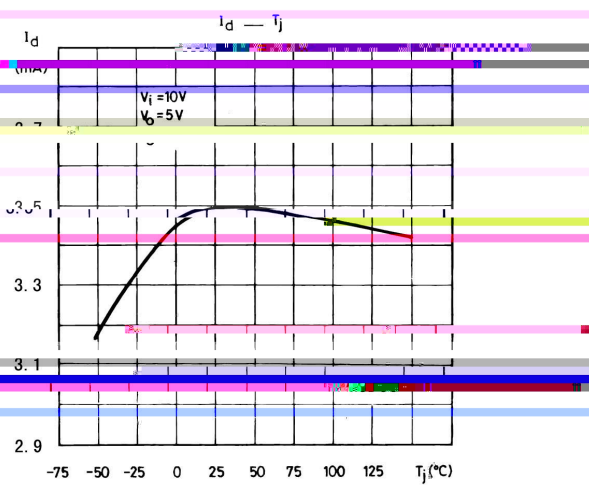
Voltage Regulator in a TO-252 Plastic Package.

1.5A,

3-Terminal regulators ,outl8 RegSrrent up to .52A,in JJ-2.230030 TD-.0005 Tc.0028 Tw[Vteral rthermal-7.(overl)-4

Parameter

Electrical Characteristic Curve



Technical drawing of a mechanical assembly, showing a cross-section of a housing and internal components. The drawing includes dimensions A, B, C, D, D1, L3, and L4. A section line A-A is indicated. The assembly consists of a housing with a central cavity and a central shaft with a pin and a spring.

单位: mm

[illegible]

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

Note:

- 1

150 180

60 90sec;

1.Preheating:150~180 , Time:60~90sec.
- 2

245±5

5±0.5sec;

2.Peak Temp.:245±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)		
	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box