

BR2N7002K2

Rev.H Oct.-2023



蓝箭电子
BLUE ROCKET ELECTRONICS

DATA SHEET

SOT-23 N MOS 1

N-CHANNEL MOSFET in a SOT-23 Plastic Package.

46(38 08)re f52.94 799tc [< Tm -.0005 Tc [(SOT)55.67(a 6)]-5.4(02K2)]523 0 48a406aa>

Parameter	Symbol	Rating	Unit
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DATA SHEET

Parameter	Symbol
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Symbol

/ Electrical Characteristic Curve

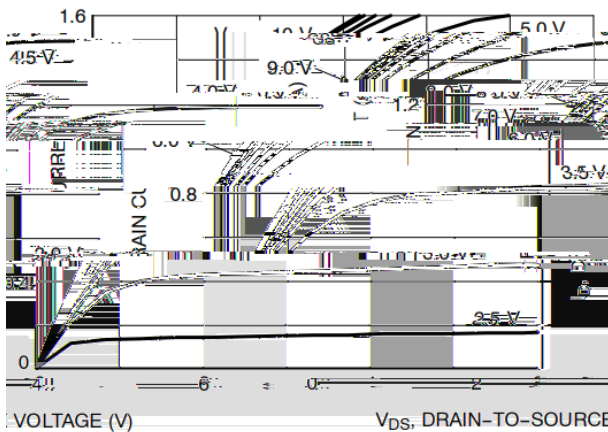


Figure 1. Drain Current vs. Gate-to-Source Voltage

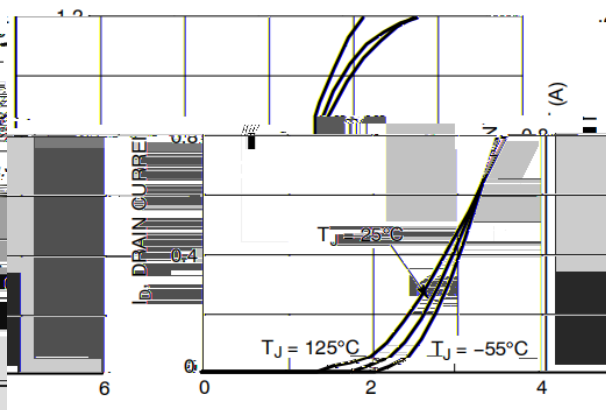


Figure 2. Transfer Characteristic

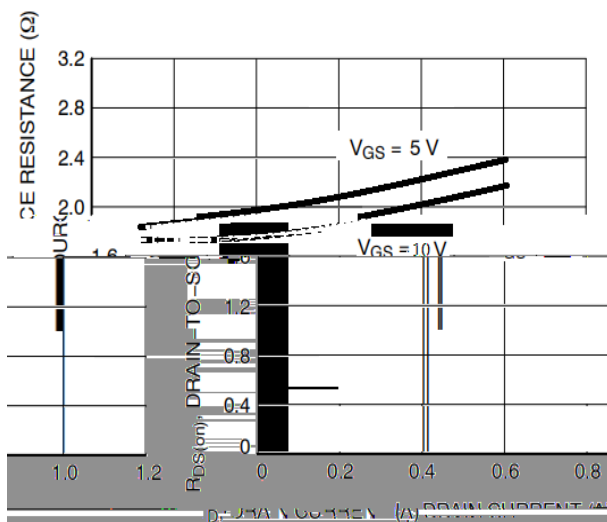


Figure 3. On-Resistance vs. Drain Current and

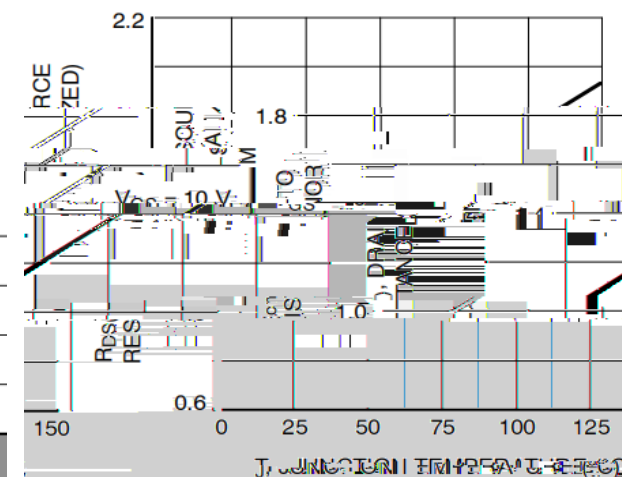


Figure 4. On-Resistance vs. Temperature

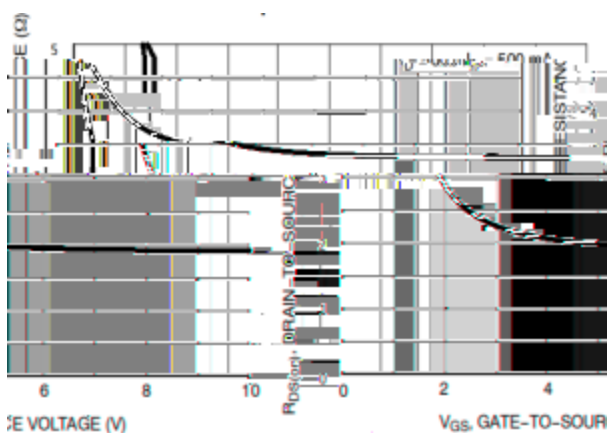


Figure 5. On-Resistance vs. Gate-to-Source Voltage

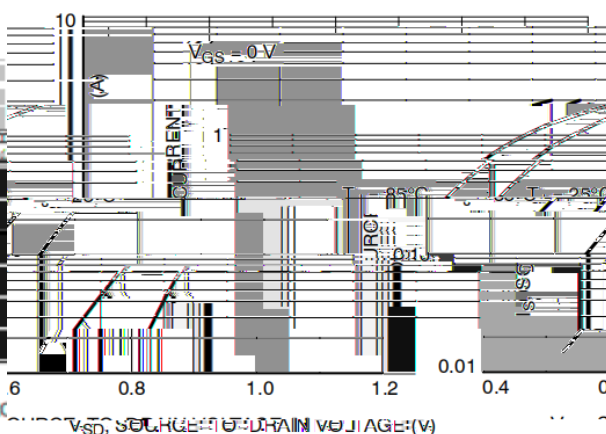


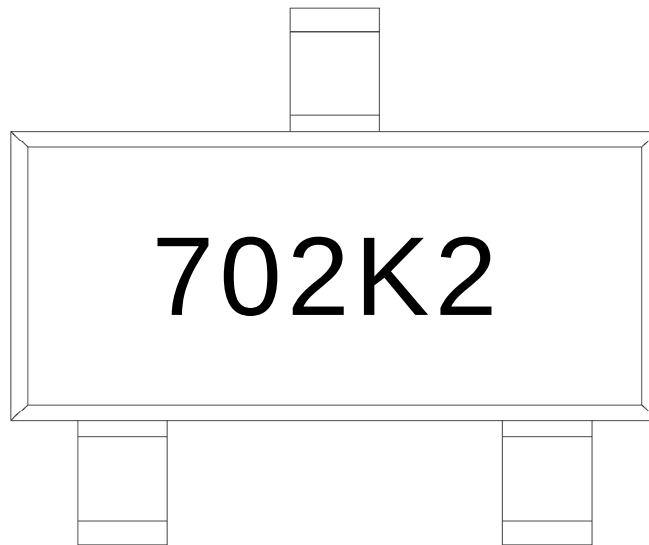
Figure 6. Diode Forward Voltage vs. Current



/ Electrical Characteristic Curve

BR2N7002K2

/ Marking Instructions



X

702K2 X

Note:

702K2: Product Type Code

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

1

X

150

180

60

Note: