

MURF2060CT

Rev.A Jan.-2024



蓝箭电子
BLUE ROCKET ELECTRONICS

DATA SHEET

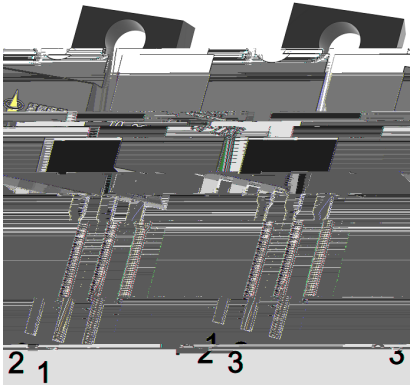
/ Descriptions

Fast Recovery Epi Diodes in a TO-220F Plastic Package.

/ Features

High frequency operation, High surge forward current capability, HF Product.

For high frequency, high voltage, high current rectifier diode, freewheeling diode.



PIN1 Anode PIN 2 Cathode PIN 3 Anode

/ Marking

See Marking Instructions.

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Parameter	Symbol	Rating	Unit
Maximum Recurrent Peak Reverse Voltage	V_{RRM}	600	V
Maximum RMS voltage	V_{RMS}	420	V
Maximum DC blocking Voltage	V_{DC}	600	V

/ Electrical Characteristic Curve

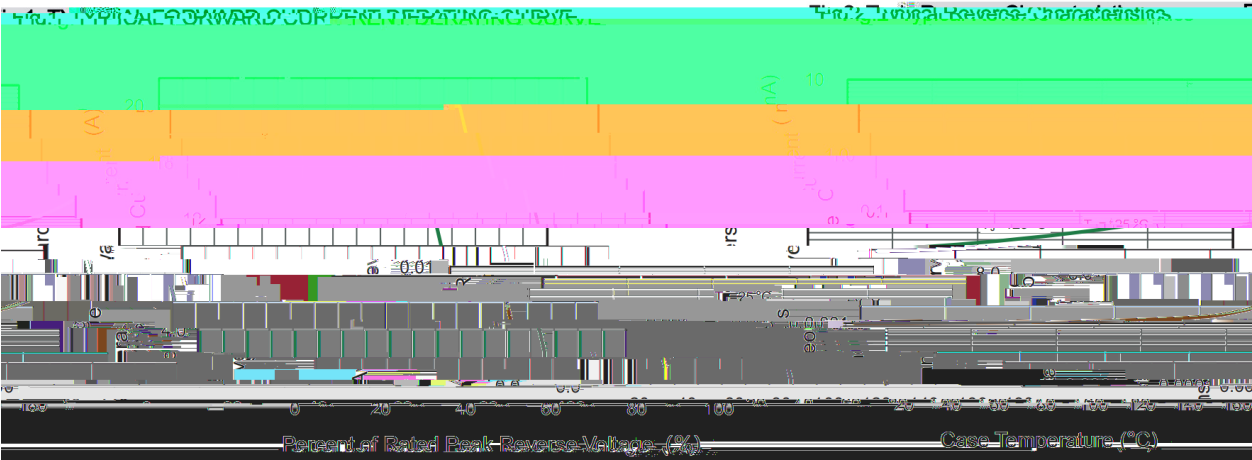
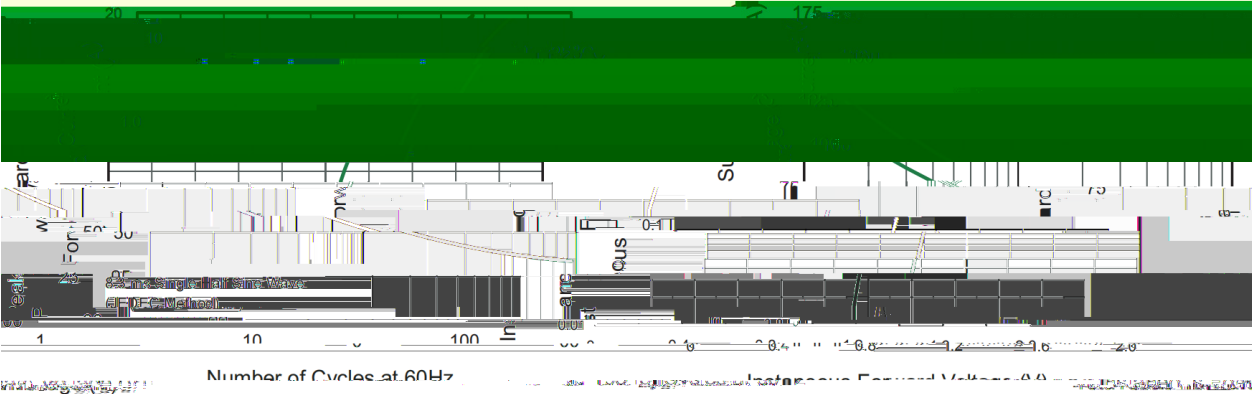


Fig.3 Typical Forward Characteristics

Fig.4 Maximum Non-Repetitive Peak Forward Surge Current



/ Package Dimensions



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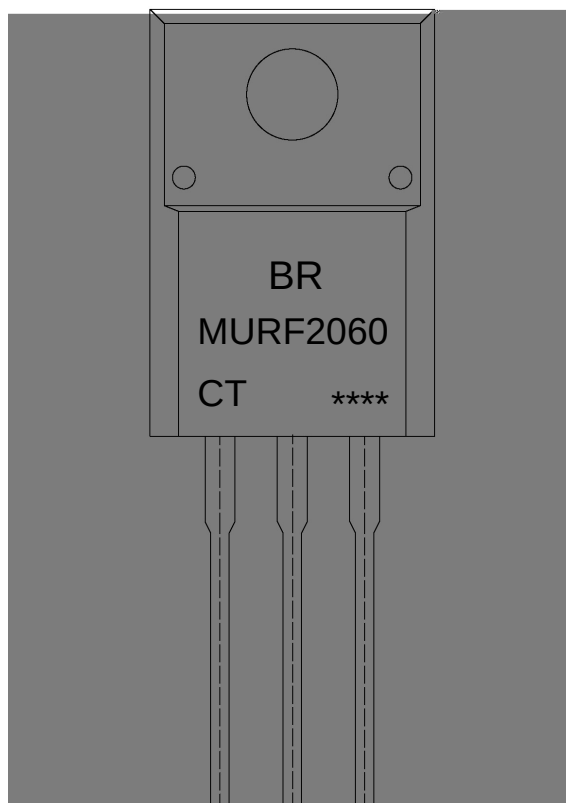
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/ Marking Instructions



Note:

BR: Company Code

MURF2060 Product Type Code

CT: Internal Structure

****: Lot No. Code, code change with Lot No

G PD t ... • Ž Ć (x /) / Temperature Profile for Dip Soldering(Pb-Free)

a Ć y

- 1o• Ä ½ “ † 25 ½150 - k ž • 60 ½90sec;
- 2o• Q > “ † 255 r5 - k ž • 4 Ò 5 r0.5sec;
- 3o•D N ò i Ò 0 , † 2 ½10 - /sec.

Note:

- 1.Preheating:25~150 - , Time:60~90sec.
- 2.Peak Temp.:255 r5 - , Duration:5 r0.5sec.
- 3. Cooling Speed: 2~10 - /sec.

