

# MURF2060CT

Rev.A Jan.-2024

## / Descriptions

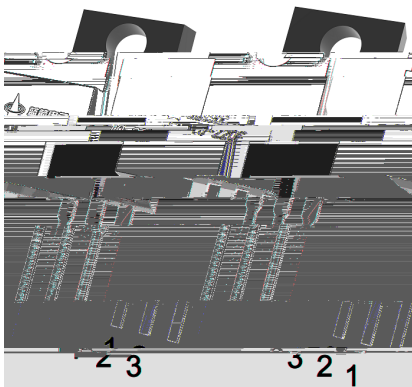
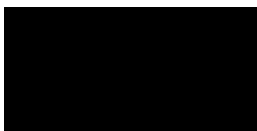
TO-220F

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.



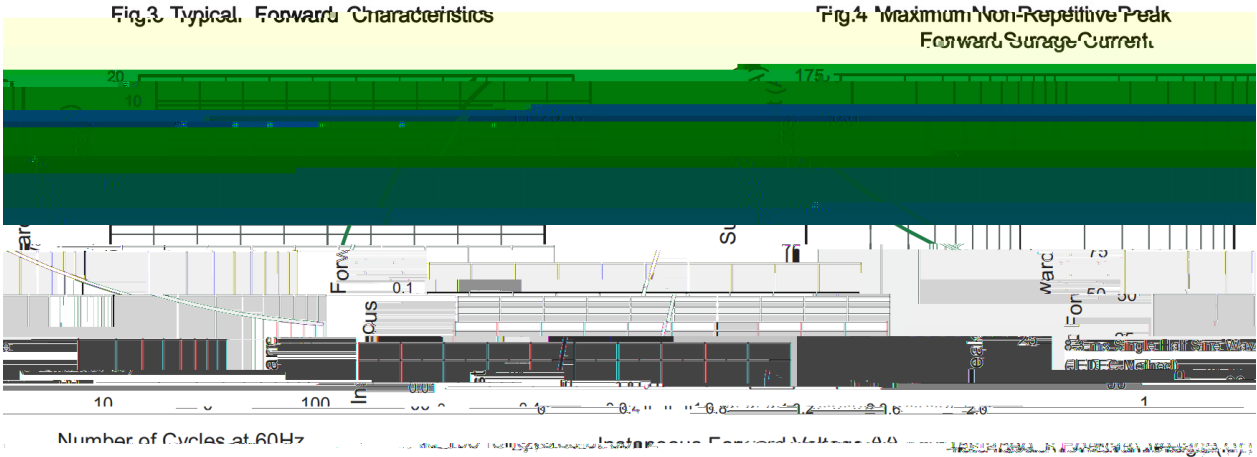
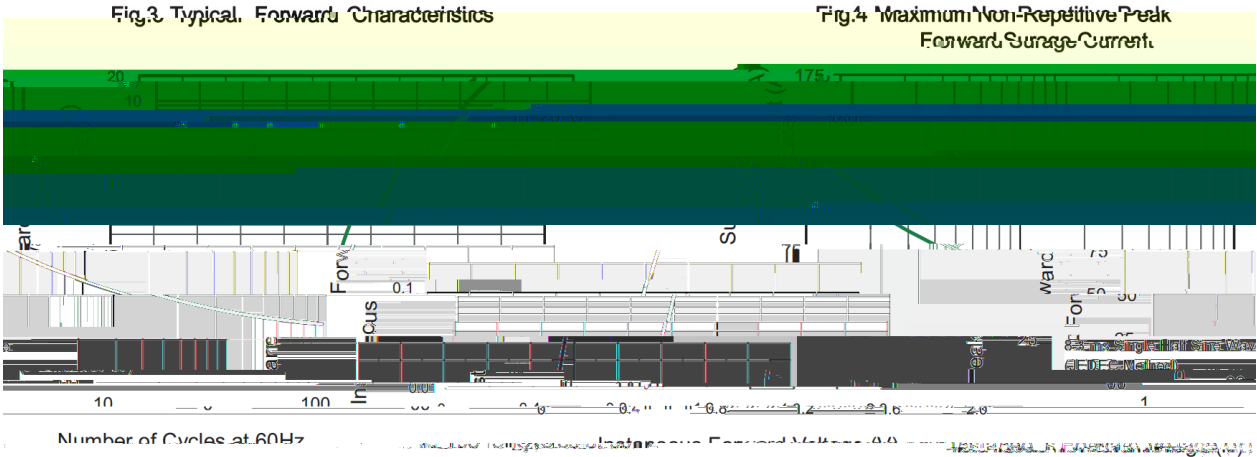
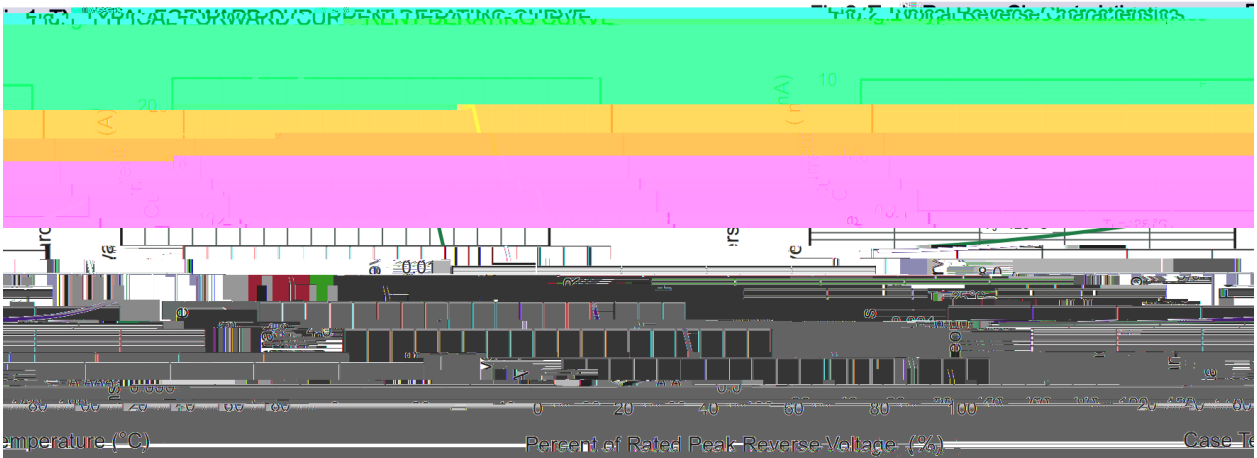
PIN1 Anode    PIN 2 Cathode    PIN 3 Anode

## / Marking

See Marking Instructions.

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**



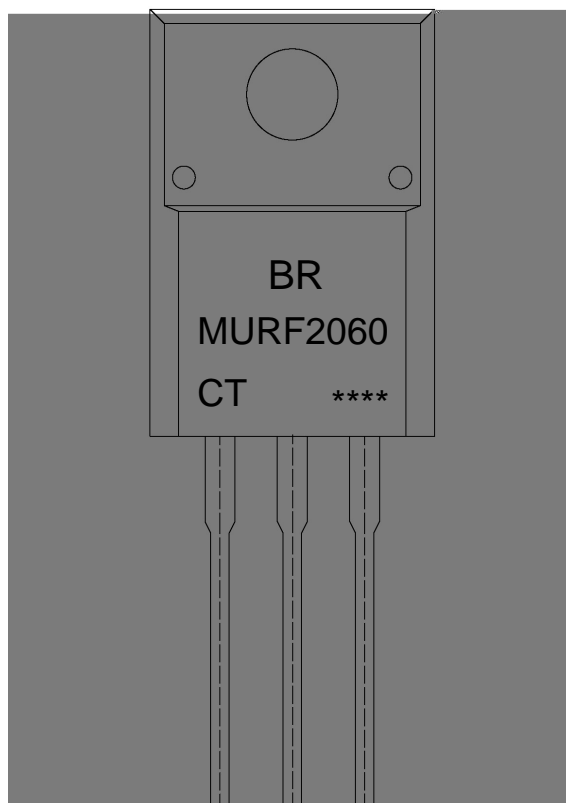
/ Package Dimensions



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## / Marking Instructions



BR

MURF2060

CT:

\*\*\*\*

Note:

BR: Company Code

MURF2060 Product Type Code

CT: Internal Structure

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

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


<sup>a</sup> φ 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.