

# MURF1220CT

Rev.F Mar.-2016

## / Descriptions

Ultrafast Recovery Diode in a TO-220F Plastic Package.

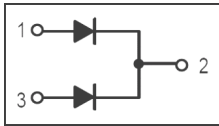
## / Features

Silicon epitaxial process to produce ultrafast recovery diode with low reverse leakage current and high reliability.

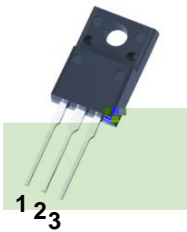
## / Applications

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

## / Equivalent Circuit



## / Pinning



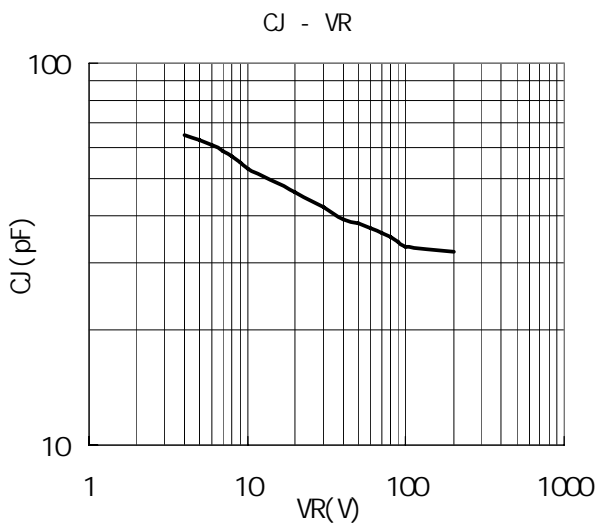
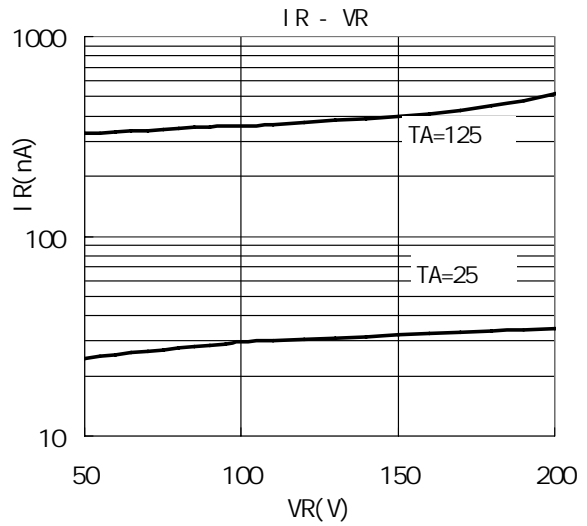
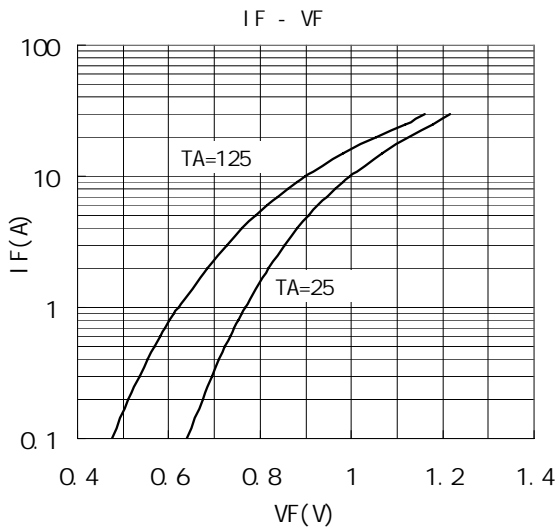
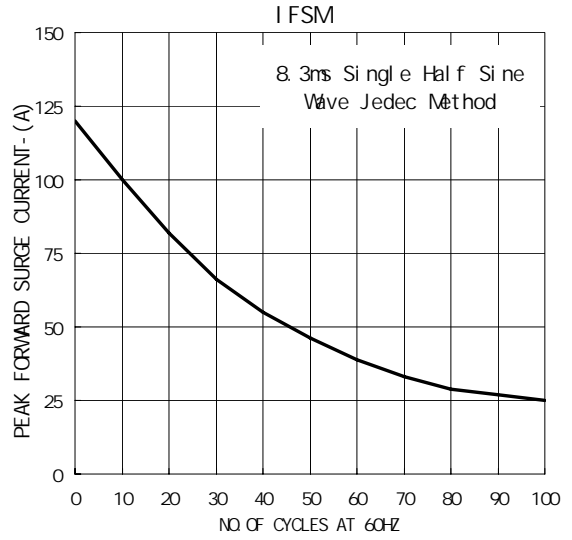
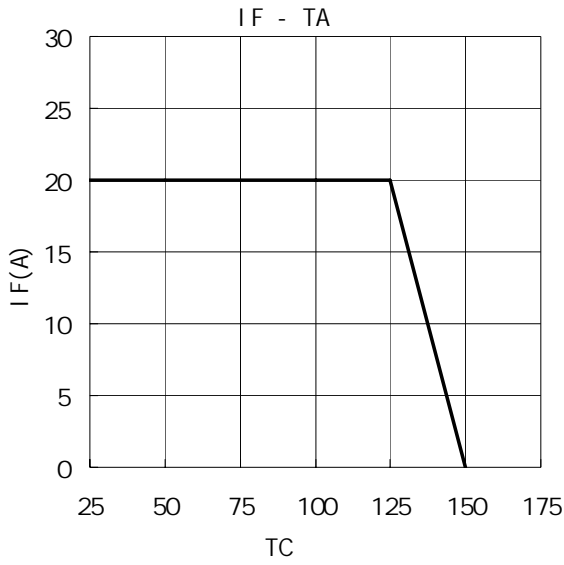
PIN1 Anode      PIN 2 Cathode      PIN 3 Anode

## / $h_{FE}$ Classifications & Marking

See Marking Instructions

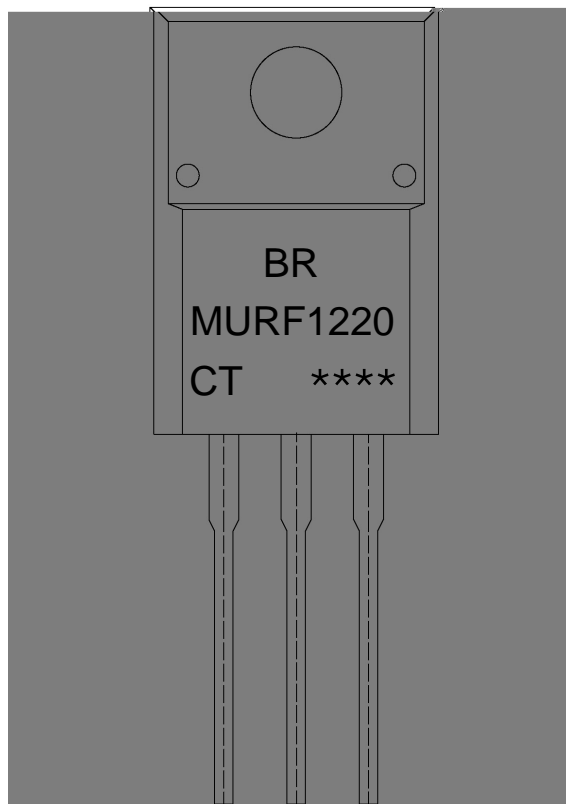
Parameter

**/ Electrical Characteristic Curve**



**/ Package Dimensions**

**/ Marking Instructions**



Note:

BR:

Company Code

MURF1220:

Product Type.

CT:

Internal Structure

\*\*\*\*:

Lot No. Code, code change with Lot No.

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DATA SHEET