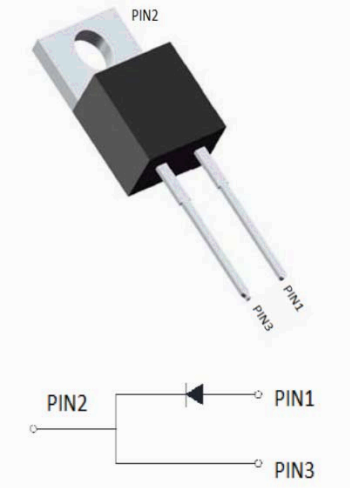
# Silicon Carbide Schottky Diode

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## Features

## Typical Applications

## Mechanical Data

**Package**

**Terminals**

**Polarity**

## Maximum Ratings

| PARAMTETER | SYMBOL | UNIT | VALUE |
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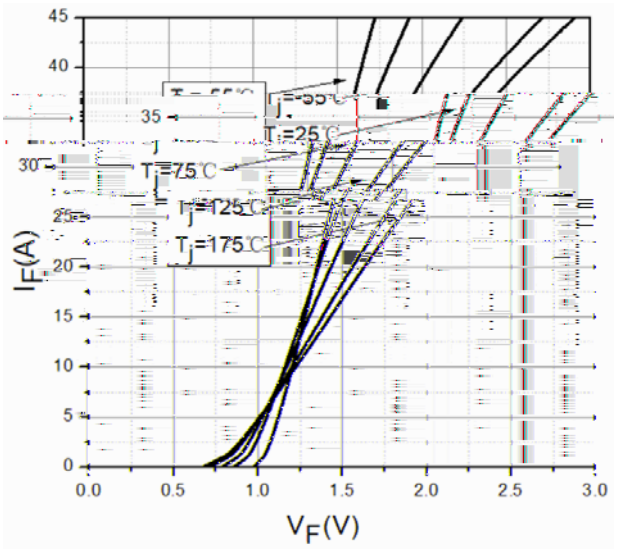
## Electrical Characteristics

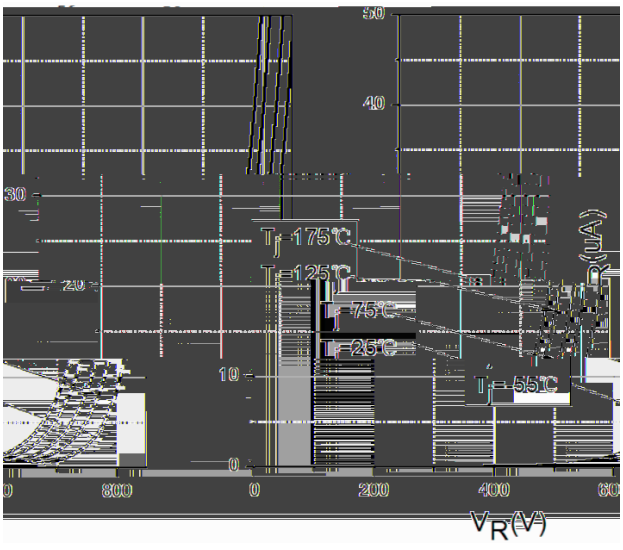
| PARAMTETER | SYMBOL | UNIT | TEST CONDITIONS | Typ. | Max. |
|---|---|---|---|---|---|
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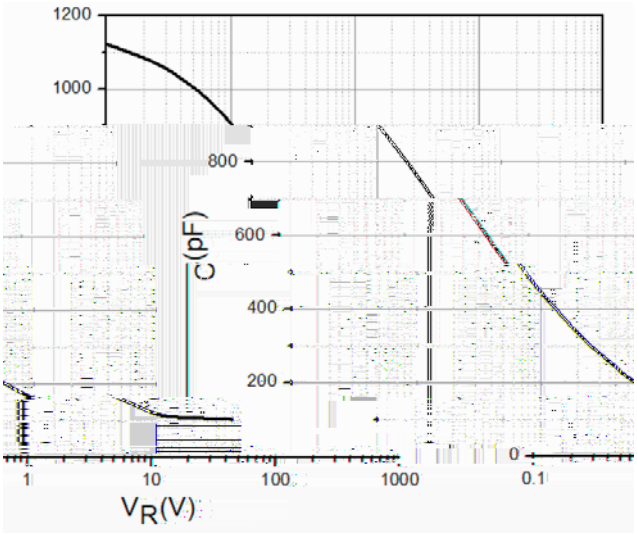
## Thermal Characteristics

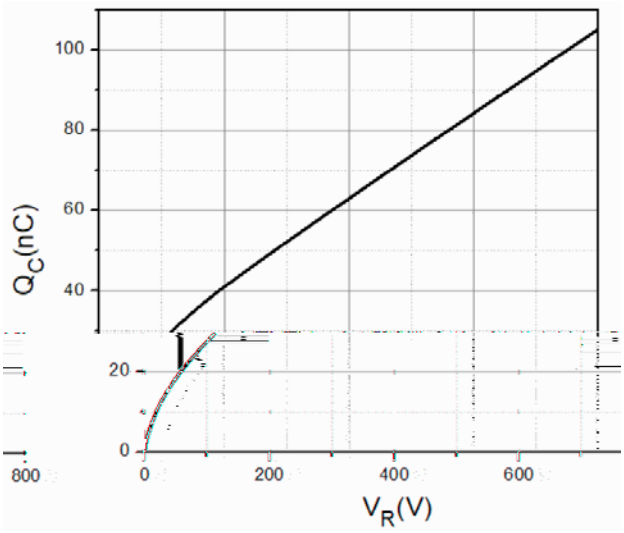
| PARAMETER | SYMBOL | UNIT | Value |
|---|---|---|---|
| | | | |

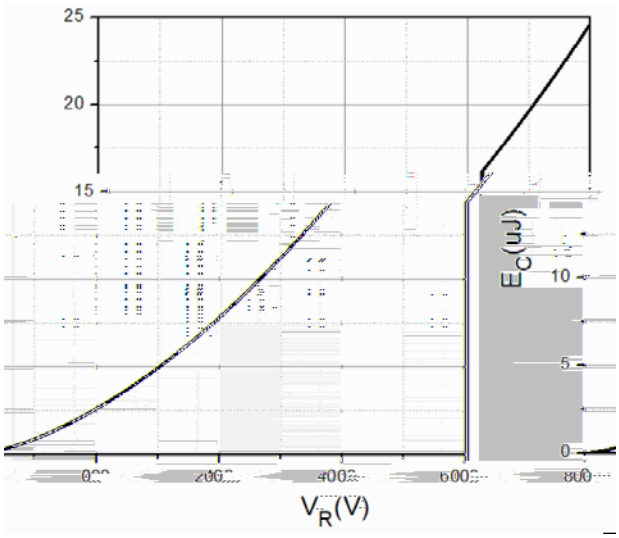
## Typical Characteristics

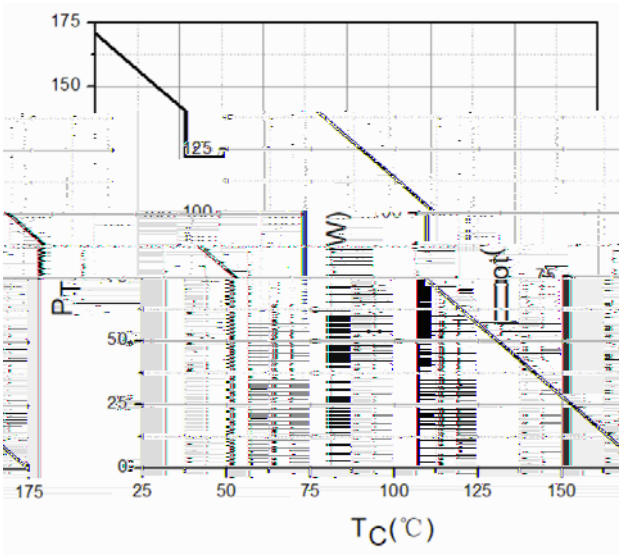


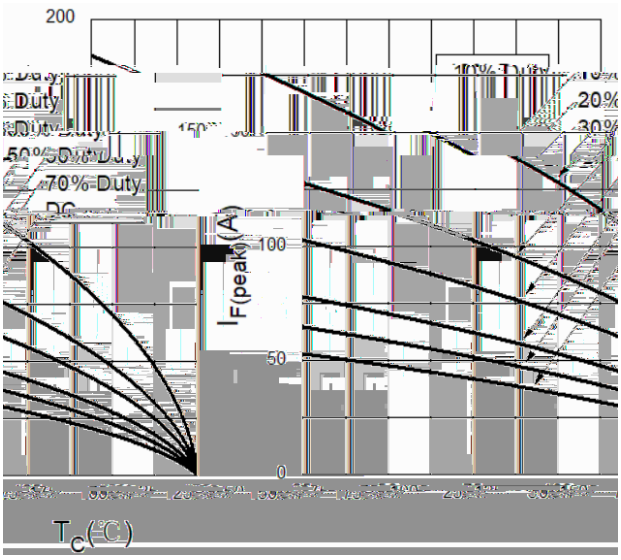



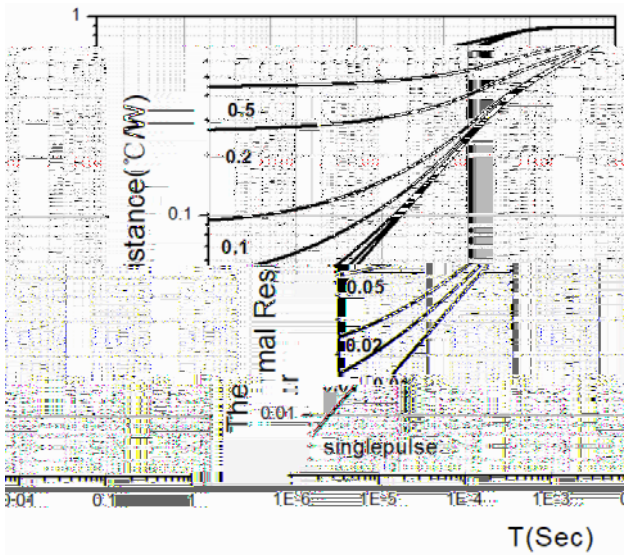

C(pF)
VR(V)


QC(nC)
VR(V)

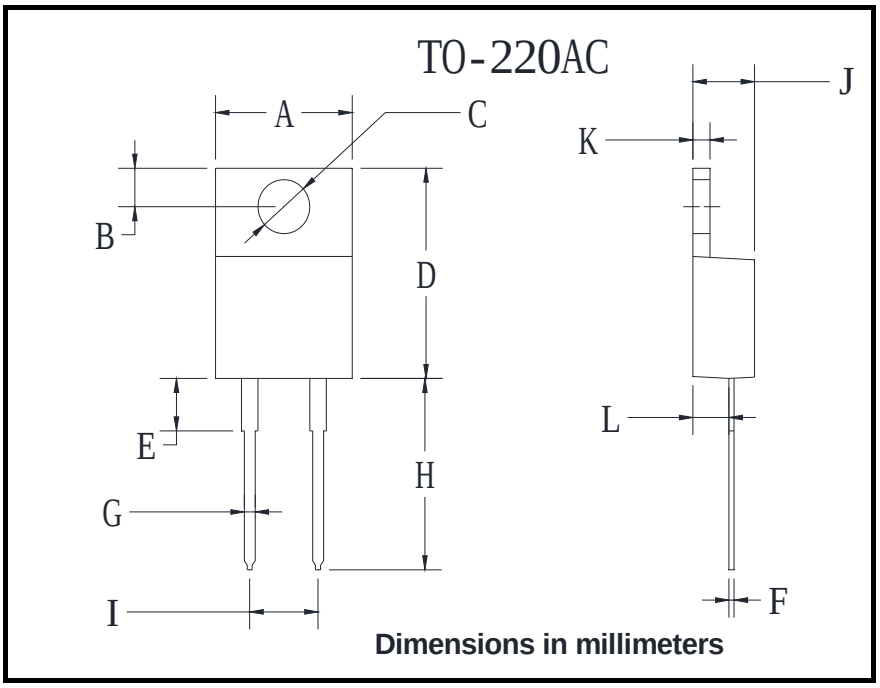

EC(uJ)
VR(V)


PT
TC(℃)


Duty
20%
50%Duty
70%Duty
DC
IF(peak)(A)
TC(℃)


singlepulse
T(Sec)

## Outline Dimensions




| TO-220AC | | |
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## Disclaimer