TOSHIBA Diodes for Protecting against ESD Epitaxial Planar Type

## DF3A8.2LFU

Diodes for Protecting against ESD
Unit: mm

- The mounting of two devices on an ultra-compact package allows the number of parts and the mounting cost to be reduced.
- The zener voltage corresponds to the E24 Series.
- Low Terminal capacitance (between Cathode and Anode) : $\mathrm{C}_{\mathrm{T}}=5.0 \mathrm{pF}$ (typ.)


Weight: 0.006 g (typ.)
Electrical Characteristics ( $\mathrm{Ta}=\mathbf{2 5 ^ { \circ }} \mathbf{}$ )

| Characteristics | Symbol | Test Condition | Min | Typ. | Max |
| :--- | :---: | :--- | :---: | :---: | :---: |

## Guaranteed Level of ESD Immunity

| Test Condition | ESD Immunity Level |
| :---: | :---: |
| IEC61000-4-2 <br> (Contact discharge) | $\pm 6 \mathrm{kV}$ |

Criterion: No damage to device elements

## Marking Equivalent Circuit (top view)






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