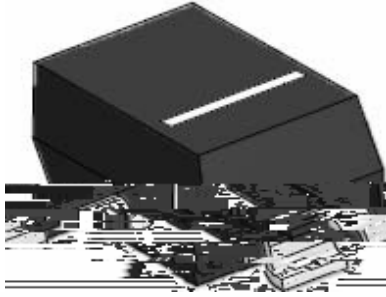




Small-Signal Fast Switching Diodes

Features

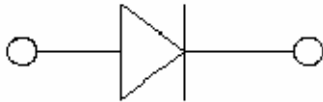


Typical Applications

Mechanical Data

Package
Terminals

Polarity:
Marking:



Maximum Ratings

| PARAMETER | SYMBOL | UNIT | Conditions | VALUE |
|-----------|--------|------|------------|-------|
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Electrical Characteristics

| PARAMETER | SYMBOL | UNIT | Conditions | VALUE |
|-------------------------|----------|------|---|-------|
| Forward Voltage | V_F | V | $I_F = 10\text{ mA}$ | 1.0 |
| Reverse Leakage Current | I_{R1} | nA | $V_R = 100\text{ V}$ | 1 |
| Reverse Recovery Time | T_{rr} | ns | $V_R = 100\text{ V}$, $I_F = 10\text{ mA}$ | 4 |



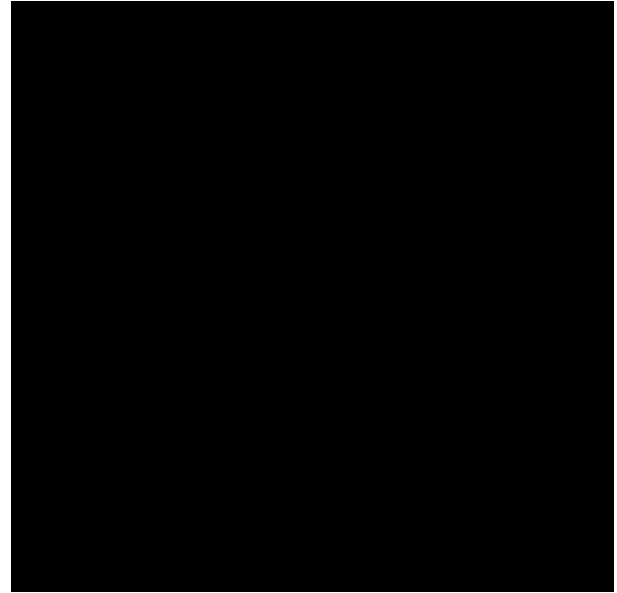
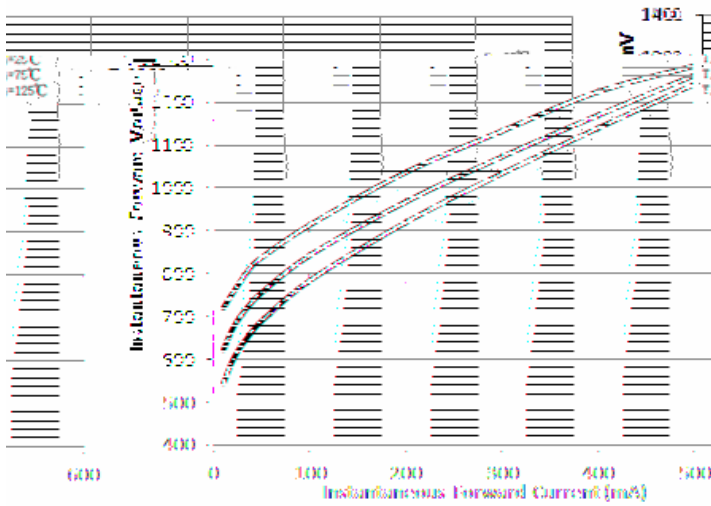
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Ordering Information

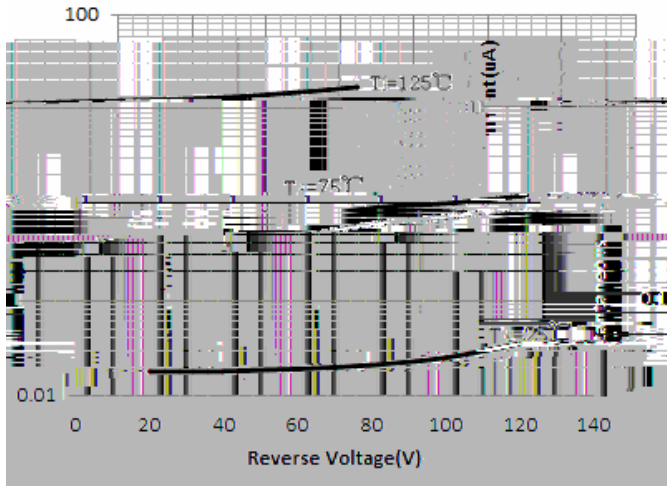
| PREFERRED P/N | PACKING CODE | UNIT WEIGHT(g) | MINIMUM PACKAGE(pcs) | INNER BOX QUANTITY(pcs) | OUTER CARTON QUANTITY(pcs) | DELIVERY MODE |
|---------------|--------------|----------------|----------------------|-------------------------|----------------------------|---------------|
| | | | | | | |

Characteristics

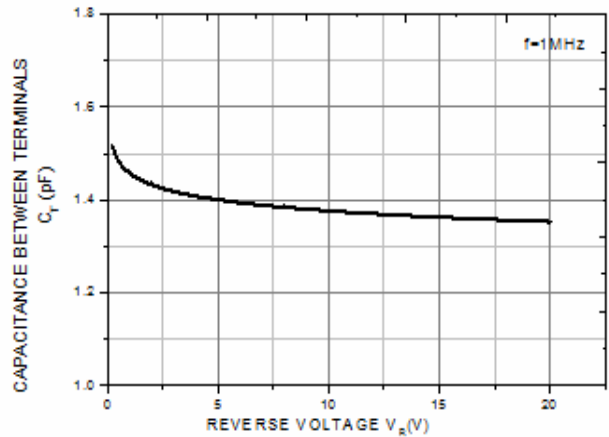
Typical Instantaneous Forward Characteristics



Typical Reverse Characteristics



Capacitance Characteristics



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