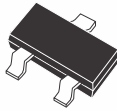


[查询CMPD6263供应商](#)

[捷多邦, 专业PCB打样工厂, 24小时加急出货](#)

**CMPD6263
CMPD6263A
CMPD6263C
CMPD6263S**

SCHOTTKY DIODES



SOT-23 CASE

Central
Semiconductor Corp.

DESCRIPTION:

The CENTRAL SEMICONDUCTOR CMPD6263 Series types are Silicon Schottky diodes designed for low current surface mount fast switching applications requiring a low forward voltage drop.

The following configurations are available:

CMPD6263
CMPD6263A
CMPD6263C
CMPD6263S

SINGLE
DUAL, COMMON ANODE
DUAL, COMMON CATHODE
DUAL, IN SERIES

MARKING CODE: D76
MARKING CODE: D98
MARKING CODE: D97
MARKING CODE: D96

MAXIMUM RATINGS ($T_A=25^{\circ}\text{C}$)

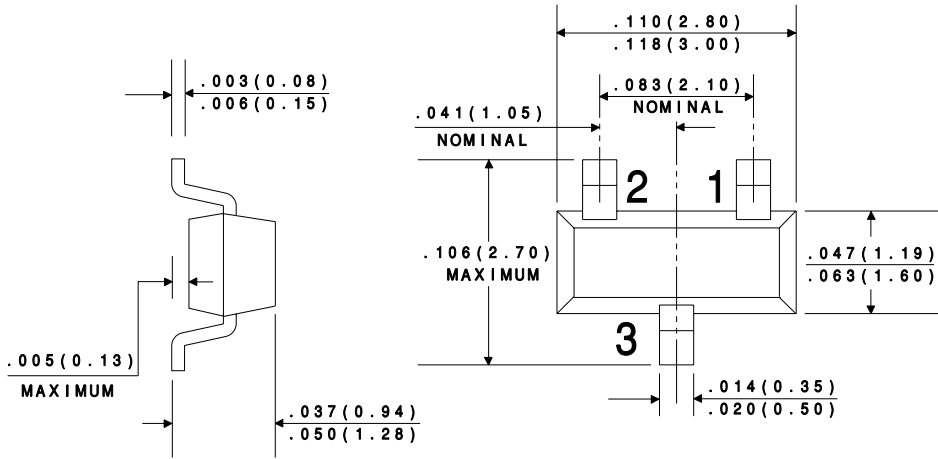
| | SYMBOL | | UNITS |
|---|----------------|-------------|-----------------------------|
| Peak Repetitive Reverse Voltage | V_{RRM} | 70 | V |
| Continuous Forward Current | I_F | 15 | mA |
| Forward Surge Current, $t_p=1.0$ s | I_{FSM} | 50 | mA |
| Power Dissipation | P_D | 350 | mW |
| Operating and Storage Junction Temperature | T_J, T_{stg} | -65 to +150 | $^{\circ}\text{C}$ |
| Thermal Resistance | Θ_{JA} | 357 | $^{\circ}\text{C}/\text{W}$ |

ELECTRICAL CHARACTERISTICS ($T_A=25^{\circ}\text{C}$)

| SYMBOL | TEST CONDITIONS | MIN | TYP | MAX | UNITS |
|---------------|----------------------------------|------------|------------|------------|--------------|
| B_{VR} | $I_R=10\mu\text{A}$ | 70 | | | V |
| V_F | $I_F=1.0\text{mA}$ | | 395 | 410 | mV |
| I_R | $V_R=50\text{V}$ | | 98 | 200 | nA |
| C_T | $V_R=0\text{V}, f=1.0\text{MHz}$ | | | 2.0 | pF |



All dimensions in inches (mm).



No Connection

