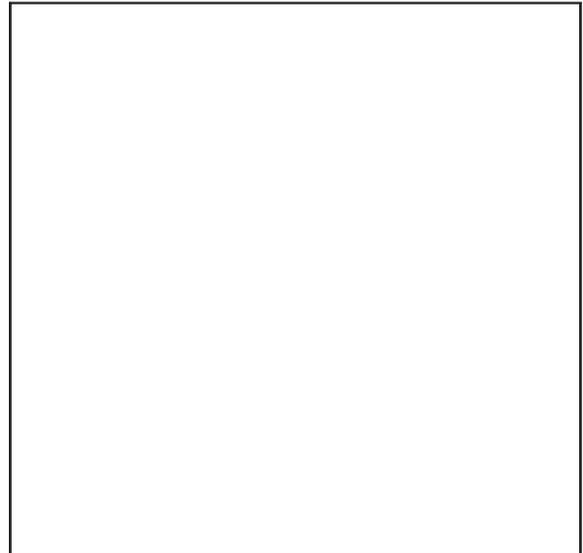


# Small Signal Schottky Diodes

## CDBW46-G



### Mechanical data

- Case: SOD-123, Molded Plastic
- Terminals: Solderable per MIL-STD-202, Method 208

Parameter	Conditions	Symbol	Limits	Unit
Peak repetitive peak reverse voltage Working peak reverse voltage DC blocking voltage		V <sub>RRM</sub> V <sub>RWM</sub> V <sub>R</sub>	100	V
Repetitive Peak Forward current (Note 1)		I <sub>FRM</sub>		mA
Forward surge Forward current (Note 1)				
Power dissipation		P <sub>D</sub> R	200 625	mW °C/W
Junction temperature		T <sub>j</sub>	150	°C
Storage temperature		T <sub>STG</sub>	-55 to +150	°C

Parameter	Conditions	Symbol	Min	Typ	Max	Unit
Forward voltage (Note 2)	I <sub>F1</sub> = 0.1 mA	V <sub>F</sub>			0.25 0.45 1.0	V
Reverse Voltage Leakage current		I <sub>R</sub>				μA
Diode capacitance		C <sub>T</sub>		12		pF