

RB461F SCHOTTKY DIODE

FEATURES

Power dissipation

P_D : 150 mW ($T_{amb}=25^\circ\text{C}$)

Collector current

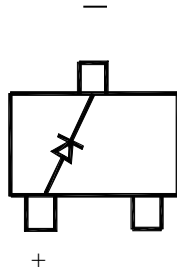
I_F : 0.7 A

Reverse voltage

V_R : 20 V

Operating and storage junction temperature range

T_J, T_{stg} : -55°C to $+150^\circ\text{C}$



3B

SOT-323

1. ANODE



3. CATHODE

ELECTRICAL CHARACTERISTICS ($T_{amb}=25^\circ\text{C}$ unless otherwise specified)

Parameter	Symbol	Test conditions	MIN	MAX	UNIT
Reverse breakdown voltage	$V_{(BR)}$	$I_R=1\text{mA}$	20		V
Reverse voltage leakage current	I_R	$V_R=20\text{V}$		200	μA
Forward voltage	V_F	$I_F=700\text{mA}$		0.49	V