



JIANGSU CHANGJIANG ELECTRONICS TECHNOLOGY CO., LTD

SOT-323 Plastic-Encapsulate Diodes

RB461F

SCHOTTKY DIODE

FEATURES

Power dissipation

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

Collector current

I_F : 0.7 A

Reverse voltage

V_R : 20 V

Operating and storage junction temperature range

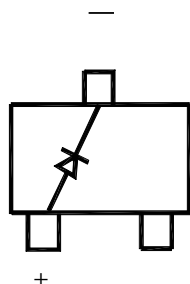
T_J, T_{stg} : $-55^{\circ}C$ to $+150^{\circ}C$

SOT-323

1. ANODE



3. CATHODE



3B

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

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