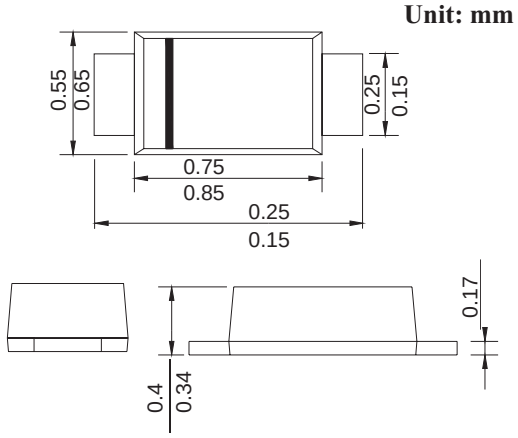
D- 23

VOLTAGE RANGE: 3 V

Features

MECHANICAL DATA



@ 25°C Ambient Temperature (unless otherwise noted)

Item	Symbol	Unit	Conditions	Limit
Reverse Voltage	VR	V		30
Repetitive Peak Reverse Voltage	VRRM	V		40
Non-Repetitive Peak Forward Current	IFSM	mA	8.3 ms single half sine-wave	200
Continue Forward Rectified Current	IO	mA		30
Junction Temperature	TJ			125
Storage Temperature	TSTG			-55 to +125

(T_A=25°C unless otherwise specified)

Item	Symbol	Unit	Conditions	Min	Max
Breakdown Voltage	VR	V	IR=0.5uA	30	
Reverse Leakage Current	IR	uA	VR=30V		0.5
Forward Voltage	VF	V	IF=1mA		0.37
Capacitance	CD	pF	VR = 1V, f = 1MHz	2(typical)	

Device	Package	Shipping
RB751M9-40	SOD-923	8000/Tape&Reel