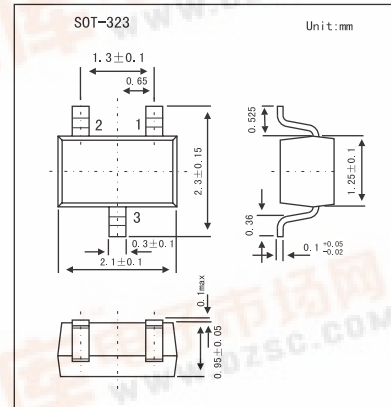


SMD Type Diodes

Schottky barrier diode
RB717F

Features

- Small mold type. (UMD3)
- High reliability.



Absolute Maximum Ratings Ta = 25°C

Parameter	Symbol	Limits	Unit
Reverse voltage (repetitive peak)	V _{RM}	40	V
Reverse voltage (DC)	V _R	40	V
Average rectified forward current *	I _O	30	mA
Forward current surge peak (60Hz ·1cyc) *	I _{FSM}	200	mA
Junction temperature	T _j	125	°C
Storage temperature	T _{stg}	-40 to +125	°C

* Rating of per diode

Electrical Characteristics Ta = 25°C

Parameter	Symbol	Conditions	Min	Typ	Max	Unit
Forward voltage	V _F	I _F = 1 mA			0.37	V
Reverse current	I _R	V _R =10 V			1	μ A
Capacitance between terminals	C _t	V _R =1 V , f=1MHz		2.0		pF

Marking

Marking	3E
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