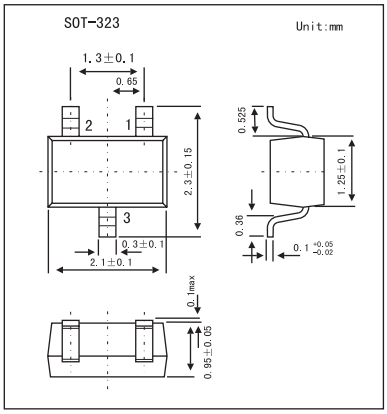
Schottky barrier diode

RB717F



■ Features

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

■ Absolute Maximum Ratings Ta = 25℃

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	℃
Storage temperature	T_{stg}	-40 to +125	℃

* Rating of per diode

■ Electrical Characteristics Ta = 25℃

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