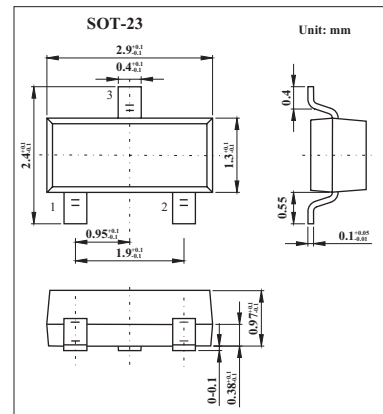


**RB495D**



■ **Features**

- Small surface mounting type.(SMD3)
- Two diodes with common cathode for excellent installation efficiency.
- High reliability.

■ **Absolute Maximum Ratings Ta = 25°C**

Parameter	Symbol	Limits	Unit
Peak reverse voltage	$V_{RM}$	40	V
DC reverse voltage	$V_R$	25	V
Mean rectifying current *1	$I_o$	0.4	A
Peak forward surge current *2	$I_{FSM}$	2	A
Junction temperature	$T_j$	125	°C
Storage temperature	$T_{stg}$	-40 to + 125	°C
Operating temperature	$T_{opr}$	-30 to + 85	°C

\*1 Mean output current per element:  $I_o / 2$

\*2 60 Hz for 1∞

■ **Electrical Characteristics Ta = 25°C**

Parameter	Symbol	Conditions	Min	Typ	Max	Unit
Forward voltage	$V_F$	$I_F = 10 \text{ mA}$			0.3	V
		$I_F = 200 \text{ mA}$			0.5	V
Reverse current	$I_R$	$V_R = 25 \text{ V}$			70	$\mu \text{ A}$

■ **Marking**

Marking	D3Q
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