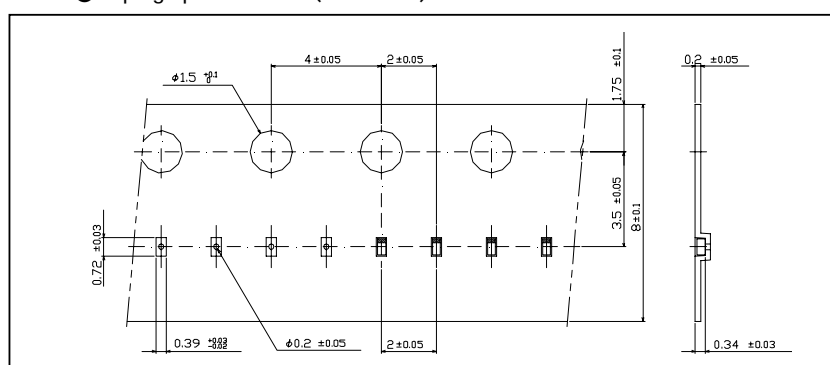
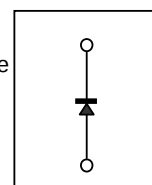
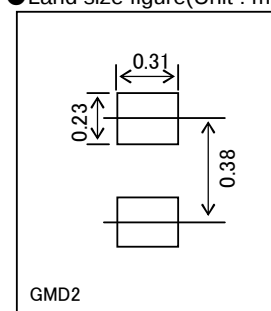
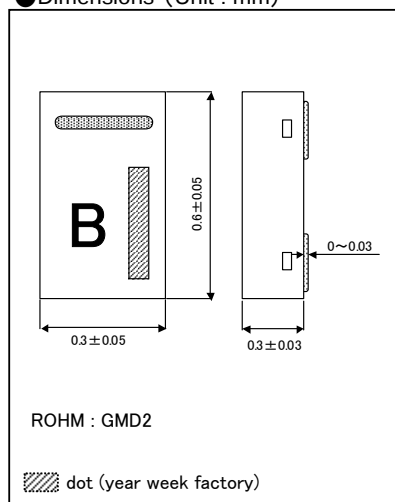


RB521ZS-30

General rectification

- 1) Ultra small mold type. (GMD2)
- 2) Low VF
- 3) High reliability

Silicon epitaxial



Parameter	Symbol	Limits	Unit
Reverse voltage (DC)	V_R	30	V
Average rectified forward current	I_o	100	mA
Forward current surge peak (60Hz•1cyc)	I_{FSM}	500	mA
Junction temperature	T_J	150	°C
Storage temperature	T_{Stg}	-40 to +150	°C

Parameter	Symbol	Min.	Typ.	Max.	Unit	Conditions
Forward voltage	V_F	-	-	0.37	V	$I_F=10\text{mA}$
Reverse current	I_R	-	-	7	μA	$V_R=10\text{V}$

Notes

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