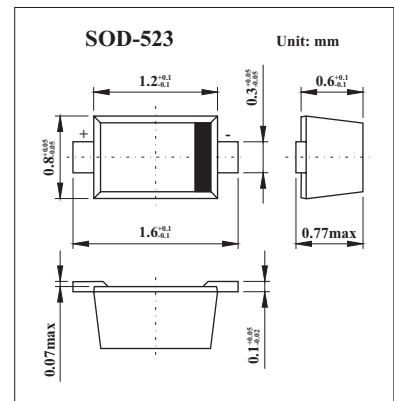


1PS79SB62

■ Features

- Ultra high switching speed
- Very low capacitance
- High breakdown voltage
- Guard ring protected
- Ultra small plastic SMD package.



■ Absolute Maximum Ratings Ta = 25°C

Parameter	Symbol	Min	Max	Unit
continuous reverse voltage	V _R		40	V
continuous forward current	I _F		20	mA
storage temperature	T _{stg}	-65	+150	°C
junction temperature	T _j		125	°C
operating ambient temperature	T _{amb}	-65	+150	°C

■ Electrical Characteristics Ta = 25°C

Parameter	Symbol	Conditions	Max	Unit
continuous forward voltage	V _F	I _F = 2 mA; note 1	800	mV
capacitance reverse current	I _R	V _R = 40 V, note	1	μA
diodes capacitance	C _d	V _R = 0 V, f = 1 MHz	0.6	pF

Note

1. Pulse test: pulse width = 300 μs, δ = 0.02.

■ Marking

Marking	S9
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