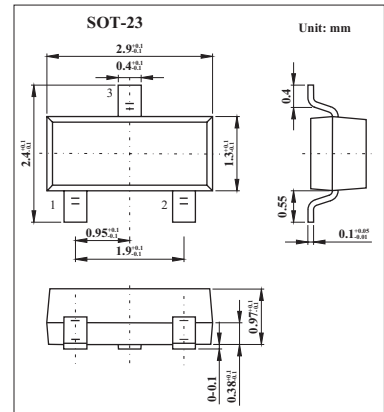


# HRW0202B

■ **Features**

- Low forward voltage drop and suitable for high efficiency rectifying.
- MPAK package is suitable for high density surface mounting and high speed assembly.



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

Parameter	Symbol	Value	Unit
Repetitive peak reverse voltage	V <sub>RRM</sub>	20	V
Average rectified current	I <sub>o</sub>	200	mA
Non-repetitive peak forward surge current	I <sub>FSM</sub>	3	A
Junction temperature	T <sub>j</sub>	125	°C
Storage temperature	T <sub>stg</sub>	-55 to + 125	°C

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

Parameter	Symbol	Conditions	Min	Typ	Max	Unit
Forward voltage	V <sub>F</sub>	I <sub>F</sub> = 100 mA			0.42	V
Reverse current	I <sub>R</sub>	V <sub>R</sub> = 20 V			10	μ A
Thermal resistance	T <sub>sh(j-a)</sub>	Polyimide board		400		°C/W

■ **Marking**

Marking	S18
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