



# RB720M-30

## SCHOTTKY BARRIER TYPE DIODE

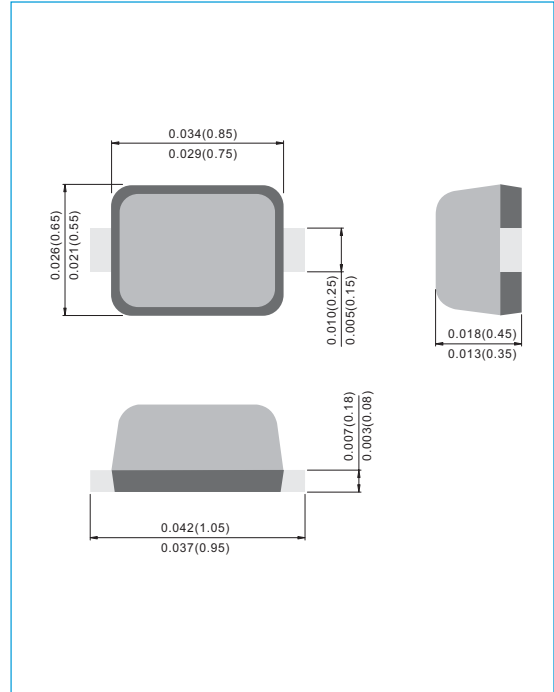
### FEATURES

- Low Forward voltage
- High Reliability
- In compliance with EU RoHS 2002/95/EC directives

### MECHANICAL DATA

- Case: SOD-923, Plastic
- Terminals: Solderable per MIL-STD-750, Method 2026
- Approx. Weight: 0.0004gram
- Marking:J

SOD-923 Unit: inch ( mm )



### MAXIMUM RATINGS (T<sub>A</sub>=25°C)

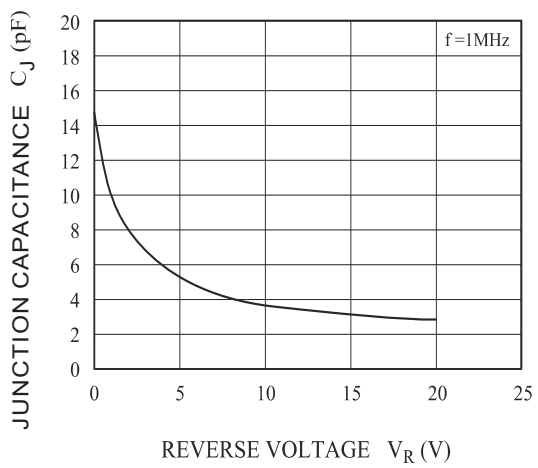
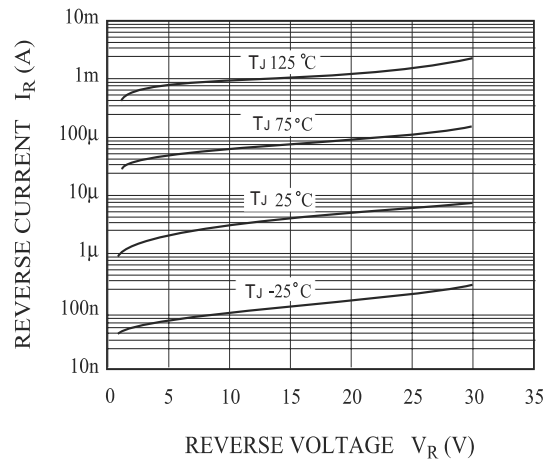
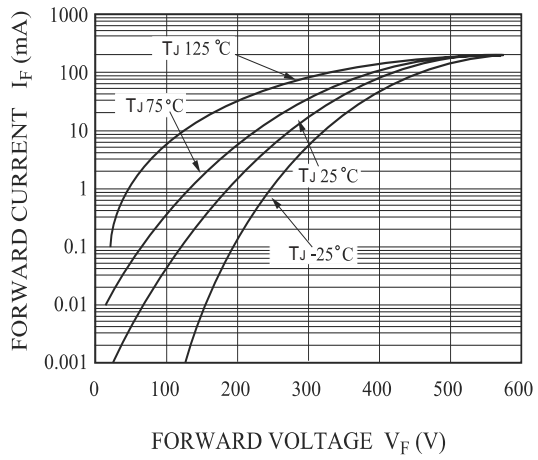
CHARACTERISTIC	SYMBOL	RATING	UNIT
Reverse Voltage	V <sub>R</sub>	30	V
Average Forward Current	I <sub>O</sub>	0.1	A
Surge Current (8.3ms)	I <sub>FSM</sub>	1	A
Junction Temperature	T <sub>J</sub>	125	°C
Storage Temperature	T <sub>STG</sub>	-55 to + 125	°C

### ELECTRICAL CHARACTERISTICS (T<sub>A</sub>=25°C)

CHARACTERISTIC	SYMBOL	TEST CONDITION	MIN.	TYP.	MAX.	UNIT
Forward Voltage	V <sub>F</sub>	I <sub>F</sub> =10mA	-	-	0.35	V
Reverse Current	I <sub>R</sub>	V <sub>R</sub> =10V	-	-	10	μA



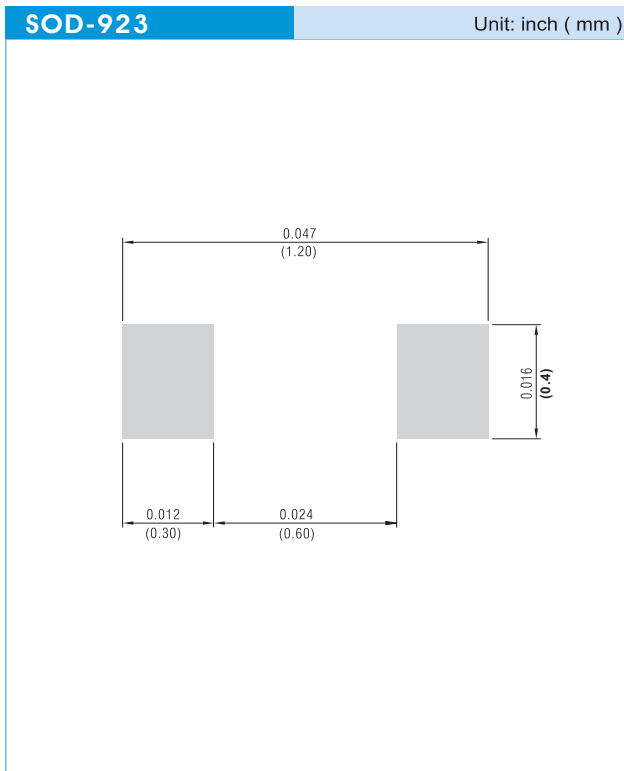
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## MOUNTING PAD LAYOUT



## ORDER INFORMATION

- Packing information

T/R - 8K per 7" plastic Reel

## LEGAL STATEMENT

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