



RB720M-30

SCHOTTKY BARRIER TYPE DIODE

FEATURES

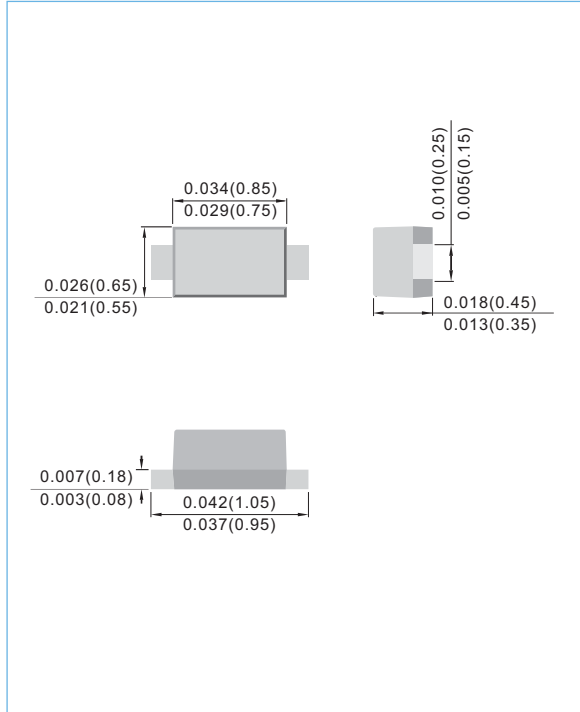
- Low Forward voltage
- High Reliability
- Lead free in comply with EU RoHS 2002/95/EC directives.
- Green molding compound as per IEC61249 Std. . (Halogen Free)

MECHANICAL DATA

- Case: SOD-923, Plastic
- Terminals: Solderable per MIL-STD-750, Method 2026
- Approx. Weight: 0.0005gram
- Marking:J

SOD-923

Unit : inch(mm)



MAXIMUM RATINGS (TA=25°C)

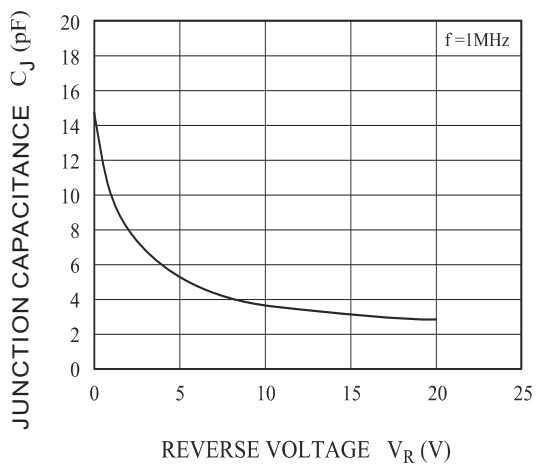
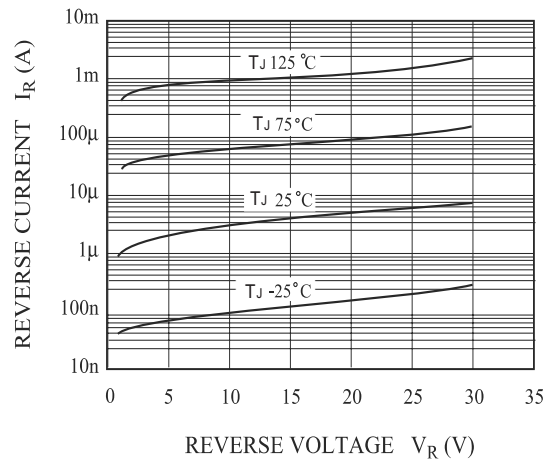
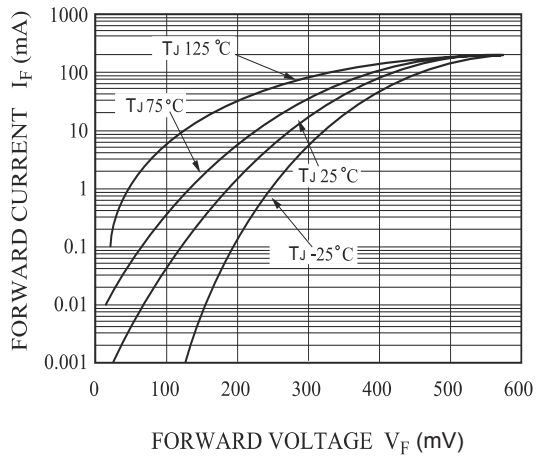
CHARACTERISTIC	SYMBOL	RATING	UNIT
Reverse Voltage	V _R	30	V
Average Forward Current	I _O	0.1	A
Surge Current (8.3ms)	I _{FSM}	1	A
Junction Temperature	T _J	125	°C
Storage Temperature	T _{STG}	-55 to + 125	°C

ELECTRICAL CHARACTERISTICS (TA=25°C)

CHARACTERISTIC	SYMBOL	TEST CONDITION	MIN.	TYP.	MAX.	UNIT
Forward Voltage	V _F	I _F =10mA	-	-	0.35	V
Reverse Current	I _R	V _R =10V	-	-	10	μA



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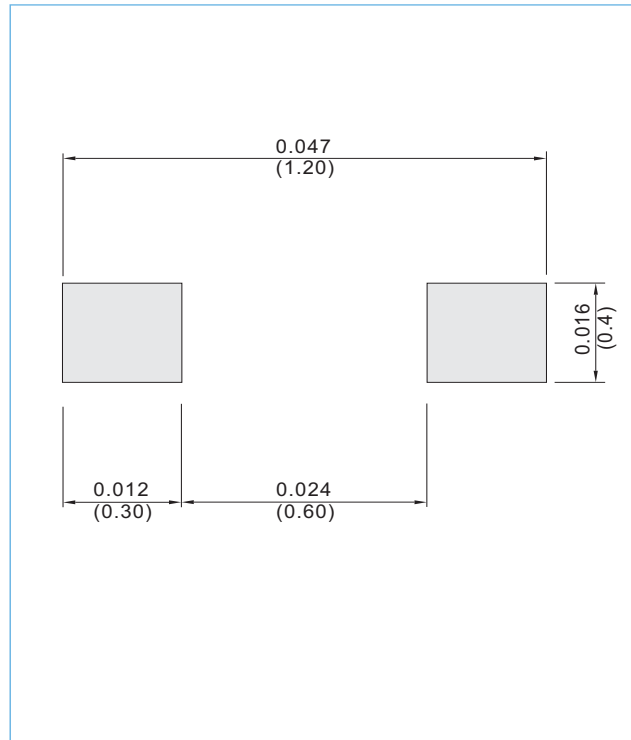


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MOUNTING PAD LAYOUT

SOD-923

Unit : inch(mm)



ORDER INFORMATION

- Packing information

T/R - 8K per 7" plastic Reel

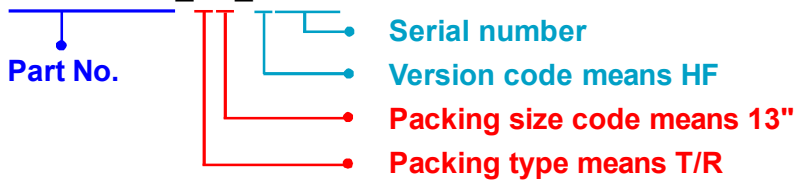


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Part No_packing code_Version
RB720M-30_R1_00001

For example :

RB500V-40_R2_00001



Packing Code XX				Version Code XXXXX		
Packing type	1 st Code	Packing size code	2 nd Code	HF or RoHS	1 st Code	2 nd ~5 th Code
Tape and Ammunition Box (T/B)	A	N/A	0	HF	0	serial number
Tape and Reel (T/R)	R	7"	1	RoHS	1	serial number
Bulk Packing (B/P)	B	13"	2			
Tube Packing (T/P)	T	26mm	X			
Tape and Reel (Right Oriented) (TRR)	S	52mm	Y			
Tape and Reel (Left Oriented) (TRL)	L	PANASERT T/B CATHODE UP (PBCU)	U			
FORMING	F	PANASERT T/B CATHODE DOWN (PBCD)	D			



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