

# 1N5420

### **1N5420 Information**

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Part Number	1N5420		
Manufacturer	Microsemi Corporation		
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single		
Description	DIODE GEN PURP 600V 3A B-MELF		
Package	SQ-MELF, B		
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com		



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For Reference Only

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

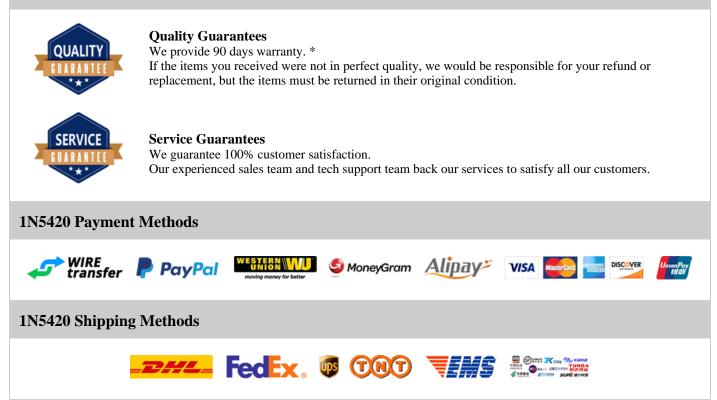
Part



## **1N5420** Specifications

Manufacturer Part Number	1N5420
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	SQ-MELF, B
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	600V
Current - Average Rectified (Io)	3A
Voltage - Forward (Vf) (Max) @ If	1.5V @ 9A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	400ns
Current - Reverse Leakage @ Vr	1µA @ 600V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	SQ-MELF, B
Supplier Device Package	B, SQ-MELF
Operating Temperature - Junction	-65°C ~ 175°C
	Report errors?

#### **1N5420 Guarantees**



If you have any question about 1N5420, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com