



# 15MQ040N Information



For Reference Only

Part Number 15MQ040N

Manufacturer Vishay Semiconductor Diodes Division

**Category** Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE SCHOTTKY 40V 3A SMA

Package DO-214AC, SMA

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## 15MO040N Specifications

Manufacturer Part Number         15MQ040N           Manufacturer         Vishay Semiconductor Diodes Division           Category         Discrete Semiconductor Products           Package         DO-214AC, SMA           Series         -           Diode Type         Schottky           Voltage - DC Reverse (Vr) (Max)         40V           Current - Average Rectified (Io)         3A           Voltage - Forward (Vf) (Max) @ If         490mV @ 2A           Speed         Fast Recovery = < 500ns, > 200mA (Io)           Reverse Recovery Time (trr)         -           Current - Reverse Leakage @ Vr         500µA @ 40V           Capacitance @ Vr, F         -           Mounting Type         Surface Mount           Package / Case         DO-214AC, SMA           Supplier Device Package         SMA           Operating Temperature - Junction         -40°C ~ 150°C	20112Q 0 Tol ( Specifications	
Category  Discrete Semiconductor Products  Diodes - Rectifiers - Single  DO-214AC, SMA  Series  Diode Type Schottky  Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io) 3A  Voltage - Forward (Vf) (Max) @ If  Speed Fast Recovery = < 500ns, > 200mA (Io)  Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  Mounting Type Surface Mount Package / Case DO-214AC, SMA  Supplier Device Package SMA Operating Temperature - Junction  DO-2150C  DO-2150°C	Manufacturer Part Number	15MQ040N
PackageDiodes - Rectifiers - SinglePackageDO-214AC, SMASeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If490mV @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 40VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AC, SMASupplier Device PackageSMAOperating Temperature - Junction-40°C ~ 150°C	Manufacturer	Vishay Semiconductor Diodes Division
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Supplier Device Package SMA  Operating Temperature - Junction -40°C ~ 150°C	Mounting Type	Surface Mount
Operating Temperature - Junction $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Package / Case	DO-214AC, SMA
	Supplier Device Package	SMA
Report errors?	Operating Temperature - Junction	-40°C ~ 150°C
		Report errors?

### 15MQ040N Guarantees



### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# 15MQ040N Payment Methods





















### 15MQ040N Shipping Methods













If you have any question about 15MQ040N, please do not hesitate to contact us!

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