

# MBRTA60040RL

### **MBRTA60040RL** Information

WWW.heisencon	 MBRTA60040RL GeneSiC Semiconductor Discrete Semiconductor Products Diodes - Rectifiers - Arrays DIODE SCHOTTKY 40V 300A 3TOWER Three Tower For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

# **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.



# **MBRTA60040RL Specifications**

Manufacturer     GeneSic Semiconductor       Category     Discrete Semiconductor Products       Diodes - Rectifiers - Arrays     Diodes - Rectifiers - Arrays       Package     Three Tower       Series     -       Diode Configuration     1 Pair Common Anode       Diode Type     Schottky       Voltage - DC Reverse (Vr) (Max)     40V       Current - Average Rectified (Io) (per Diode)     300A       Voltage - Forward (Vf) (Max) @ If     600mV @ 300A       Speed     Fast Recovery = 500ms, > 200mA (Io)       Reverse Recovery Time (trr)     -       Current - Reverse Leakage @ Vr     SmA @ 40V       Operating Temperature - Junction     -55°C ~ 150°C       Mounting Type     Chassis Mount       Package / Case     Three Tower		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysPackageThree TowerSeries-Diode Configuration1 Pair Common AnodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io) (per Diode)300AVoltage - Forward (Vf) (Max) @ If600mV @ 300ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr5mA @ 40VOperating Temperature - Junction-55°C ~ 150°CMounting TypeChassis MountPackage / CaseThree TowerSupplier Device PackageThree Tower	Manufacturer Part Number	MBRTA60040RL
Diodes - Rectifiers - ArraysPackageThree TowerSeries-Diode Configuration1 Pair Common AnodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io) (per Diode)300AVoltage - Forward (Vf) (Max) @ If600mV @ 300ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr5mA @ 40VOperating Temperature - Junction-55°C ~ 150°CMounting TypeChassis MountPackage / CaseThree TowerSupplier Device PackageThree Tower	Manufacturer	GeneSiC Semiconductor
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Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr5mA @ 40VOperating Temperature - Junction-55°C ~ 150°CMounting TypeChassis MountPackage / CaseThree TowerSupplier Device PackageThree Tower	Voltage - Forward (Vf) (Max) @ If	600mV @ 300A
Current - Reverse Leakage @ Vr5mA @ 40VOperating Temperature - Junction-55°C ~ 150°CMounting TypeChassis MountPackage / CaseThree TowerSupplier Device PackageThree Tower	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Operating Temperature - Junction-55°C ~ 150°CMounting TypeChassis MountPackage / CaseThree TowerSupplier Device PackageThree Tower	Reverse Recovery Time (trr)	-
Mounting TypeChassis MountPackage / CaseThree TowerSupplier Device PackageThree Tower	Current - Reverse Leakage @ Vr	5mA @ 40V
Package / Case Three Tower   Supplier Device Package Three Tower	Operating Temperature - Junction	-55°C ~ 150°C
Supplier Device Package Three Tower	Mounting Type	Chassis Mount
	Package / Case	Three Tower
Report errors?	Supplier Device Package	Three Tower
		Report errors?

#### **MBRTA60040RL 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

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **MBRTA60040RL Payment Methods**



## **MBRTA60040RL** Shipping Methods



If you have any question about MBRTA60040RL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com