

# 2A04G A0G

## 2A04G A0G Information

Heisener.com	2A04G A0G TSC America Inc. Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE, 2A, 400V, DO-15 DO-204AC, DO-15, Axial 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



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## 2A04G A0G Specifications

Manufacturer TSC America Inc.   Category Discrete Semiconductor Products   Diodes - Rectifiers - Single Diodes - Rectifiers - Single   Package DO-204AC, DO-15, Axial   Series -   Diode Type Standard   Voltage - DC Reverse (Vr) (Max) 400V   Current - Average Rectified (Io) 2A   Voltage - Forward (Vf) (Max) @ If IV @ 2A   Speed Standard Recovery >500ns, > 200mA (Io)   Reverse Recovery Time (trr) -   Current - Reverse Leakage @ Vr 5µA @ 400V   Capacitance @ Vr, F 15pF @ 4V, 1MHz   Mounting Type Through Hole   Package / Case DO-204AC, DO-15, Axial   Supplier Device Package DO-204AC (DO-15)   Operating Temperature - Junction -55°C ~ 150°C		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-204AC, DO-15, AxialSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If1V @ 2ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr5µA @ 400VCurrent - Reverse Leakage @ Vr5µF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)Operating Temperature - Junction-5°C ~ 150°C	Manufacturer Part Number	2A04G A0G
Diodes - Rectifiers - SinglePackageDO-204AC, DO-15, AxialSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ IfIV @ 2ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr5µA @ 400VCapacitance @ Vr, F15pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)Operating Temperature - Junction-55°C ~ 150°C	Manufacturer	TSC America Inc.
PackageDO-204AC, DO-15, AxialSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If1V @ 2ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr5µA @ 400VCapacitance @ Vr, F15pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device Package55°C ~ 150°C	Category	Discrete Semiconductor Products
Series-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If1V @ 2ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr5µA @ 400VCuranting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)Operating Temperature - Junction-55°C ~ 150°C		Diodes - Rectifiers - Single
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Voltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If $IV @ 2A$ SpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr $5\mu A @ 400V$ Capacitance @ Vr, F $15pF @ 4V$ , 1MHzMounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)Operating Temperature - Junction $-55^{\circ}C \sim 150^{\circ}C$	Series	-
Current - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ IfIV @ 2ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr5µA @ 400VCapacitance @ Vr, F15pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)Operating Temperature - Junction-55°C ~ 150°C	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ IfIV @ 2ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr5µA @ 400VCapacitance @ Vr, F15pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)Operating Temperature - Junction-55°C ~ 150°C	Voltage - DC Reverse (Vr) (Max)	400V
SpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr5µA @ 400VCapacitance @ Vr, F15pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)Operating Temperature - Junction-55°C ~ 150°C	Current - Average Rectified (Io)	2A
Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr5µA @ 400VCapacitance @ Vr, F15pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)Operating Temperature - Junction-55°C ~ 150°C	Voltage - Forward (Vf) (Max) @ If	1V @ 2A
Current - Reverse Leakage @ Vr5μA @ 400VCapacitance @ Vr, F15pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)Operating Temperature - Junction-55°C ~ 150°C	Speed	Standard Recovery >500ns, > 200mA (Io)
Capacitance @ Vr, F15pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)Operating Temperature - Junction-55°C ~ 150°C	Reverse Recovery Time (trr)	-
Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)Operating Temperature - Junction-55°C ~ 150°C	Current - Reverse Leakage @ Vr	5µA @ 400V
Package / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)Operating Temperature - Junction-55°C ~ 150°C	Capacitance @ Vr, F	15pF @ 4V, 1MHz
Supplier Device PackageDO-204AC (DO-15)Operating Temperature - Junction-55°C ~ 150°C	Mounting Type	Through Hole
Operating Temperature - Junction $-55^{\circ}C \sim 150^{\circ}C$	Package / Case	DO-204AC, DO-15, Axial
	Supplier Device Package	DO-204AC (DO-15)
Report errors?	Operating Temperature - Junction	-55°C ~ 150°C
		Report errors?

### 2A04G A0G 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 BUARANTEE

#### **Service Guarantees**

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



If you have any question about 2A04G A0G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com