



### **HER206G R0G Information**

Heisener.com

Part Number HER206G R0G Manufacturer TSC America Inc.

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE, HIGH EFFICIENT, 2A, 600V,

DO-204AC, DO-15, Axial **Package** 

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: salesdept@heisener.com



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## **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.









# **HER206G R0G Specifications**

Manufacturer Part NumberHER206G R0GManufacturerTSC America Inc.CategoryDiscrete Semiconductor ProductsPackageDO-204AC, DO-15, AxialSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If1.7V @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)75nsCurrent - Reverse Leakage @ Vr5μA @ 600VCapacitance @ Vr, F20pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)Operating Temperature - Junction-55°C ~ 150°CReport errors?	•	
Category  Discrete Semiconductor Products  Diodes - Rectifiers - Single  Package  DO-204AC, DO-15, Axial  Series  - Diode Type  Standard  Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io)  Voltage - Forward (Vf) (Max) @ If  Speed  Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr)  Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  Mounting Type  Package / Case  DO-204AC, DO-15, Axial  Supplier Device Package  DO-204AC (DO-15)  Operating Temperature - Junction	Manufacturer Part Number	HER206G R0G
Diodes - Rectifiers - SinglePackageDO-204AC, DO-15, AxialSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If1.7V @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)75nsCurrent - Reverse Leakage @ Vr5μA @ 600VCapacitance @ Vr, F20pF @ 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.
Package DO-204AC, DO-15, Axial  Series - Diode Type Standard Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If 1.7V @ 2A  Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) 75ns Current - Reverse Leakage @ Vr Capacitance @ Vr, F 20pF @ 4V, 1MHz Mounting Type Through Hole Package / Case DO-204AC, DO-15, Axial Supplier Device Package DO-204AC (DO-15) Operating Temperature - Junction  DO-204AC (DO-15) -55°C ~ 150°C	Category	Discrete Semiconductor Products
Series - Diode Type Standard  Voltage - DC Reverse (Vr) (Max) 600V  Current - Average Rectified (Io) 2A  Voltage - Forward (Vf) (Max) @ If 1.7V @ 2A  Speed Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr) 75ns  Current - Reverse Leakage @ Vr  Capacitance @ Vr, F 20pF @ 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		Diodes - Rectifiers - Single
Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If1.7V @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)75nsCurrent - Reverse Leakage @ Vr5μA @ 600VCapacitance @ Vr, F20pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)Operating Temperature - Junction-55°C ~ 150°C	Package	DO-204AC, DO-15, Axial
Voltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If1.7V @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)75nsCurrent - Reverse Leakage @ Vr5μA @ 600VCapacitance @ Vr, F20pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-204AC (DO-15)Operating Temperature - Junction-55°C ~ 150°C	Series	-
Current - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If1.7V @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)75nsCurrent - Reverse Leakage @ Vr5μA @ 600VCapacitance @ Vr, F20pF @ 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) @ If  Speed  Fast Recovery = < 500ns, > 200mA (Io)  Reverse Recovery Time (trr)  75ns  Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  20pF @ 4V, 1MHz  Mounting Type  Through Hole  Package / Case  DO-204AC, DO-15, Axial  Supplier Device Package  DO-204AC (DO-15)  Operating Temperature - Junction	Voltage - DC Reverse (Vr) (Max)	600V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)75nsCurrent - Reverse Leakage @ Vr5μA @ 600VCapacitance @ Vr, F20pF @ 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)75nsCurrent - Reverse Leakage @ Vr5μA @ 600VCapacitance @ Vr, F20pF @ 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	1.7V @ 2A
Current - Reverse Leakage @ Vr $5\mu A$ @ $600V$ Capacitance @ Vr, F $20pF$ @ $4V$ , $1MHz$ Mounting Type Through Hole Package / Case DO-204AC, DO-15, Axial Supplier Device Package DO-204AC (DO-15) Operating Temperature - Junction $-55^{\circ}C \sim 150^{\circ}C$	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F  20pF @ 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	Reverse Recovery Time (trr)	75ns
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	Current - Reverse Leakage @ Vr	5μA @ 600V
Package / Case DO-204AC, DO-15, Axial Supplier Device Package DO-204AC (DO-15) Operating Temperature - Junction -55°C ~ 150°C	Capacitance @ Vr, F	20pF @ 4V, 1MHz
Supplier Device Package DO-204AC (DO-15)  Operating Temperature - Junction -55°C ~ 150°C	Mounting Type	Through Hole
Operating Temperature - Junction -55°C ~ 150°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?

### **HER206G R0G 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.

## **HER206G R0G Payment Methods**



















## **HER206G R0G Shipping Methods**













If you have any question about HER206G R0G, please do not hesitate to contact us!

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