

# TLWNF1109(T11(O

## TLWNF1109(T11(O Information

Heisener.com

Part Number TLWNF1109(T11(O

Manufacturer Toshiba Semiconductor and Storage

**Category** Optoelectronics

LED Indication - Discrete

**Description** LED WHITE 4SMD **Package** 4-SMD, J-Lead

Package 4-SMD, J-Lead
For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
F-mail: salesdent@heisener.com

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.









# TLWNF1109(T11(O Specifications

Manufacturer Part Number         TLWNF1109(T11(O)           Manufacturer         Toshiba Semiconductor and Storage           Category         Optoelectronics           LED Indication - Discrete           Package         4-SMD, J-Lead           Series         -           Color         White           Configuration         -           Lens Color         -           Lens Transparency         -           Millicandela Rating         3200mcd           Lens Style/Size         Oval with Flat Top           Voltage - Forward (Vf) (Typ)         3.5 V           Current - Test         40mA           Viewing Angle         -           Wavelength - Dominant         -           Wavelength - Peak         -           Features         -           Supplier Device Package         4-SMD, J-Lead           Supplier Device Package         -           Size / Dimension         3.20mm L x 2.90mm W           Height (Max)         1.0mm		
Category         Optoelectronics           LED Indication - Discrete           Package         4-SMD, J-Lead           Series         -           Color         White           Configuration         -           Lens Color         -           Lens Transparency         -           Millicandela Rating         3200mcd           Lens Style/Size         Oval with Flat Top           Voltage - Forward (Vf) (Typ)         3.5V           Current - Test         40mA           Viewing Angle         -           Mounting Type         Surface Mount           Wavelength - Dominant         -           Wavelength - Peak         -           Features         -           Package / Case         4-SMD, J-Lead           Supplier Device Package         -           Size / Dimension         3.20mm L x 2.90mm W           Height (Max)         2.10mm	Manufacturer Part Number	TLWNF1109(T11(O
Package         4-SMD, J-Lead           Series         -           Color         White           Configuration         -           Lens Color         -           Lens Transparency         -           Millicandela Rating         3200mcd           Lens Style/Size         Oval with Flat Top           Voltage - Forward (Vf) (Typ)         3.5 V           Current - Test         40mA           Viewing Angle         -           Mounting Type         Surface Mount           Wavelength - Dominant         -           Wavelength - Peak         -           Features         -           Package / Case         4-SMD, J-Lead           Supplier Device Package         -           Size / Dimension         3.20mm L x 2.90mm W           Height (Max)         2.10mm	Manufacturer	Toshiba Semiconductor and Storage
Package         4-SMD, J-Lead           Series         -           Color         White           Configuration         -           Lens Color         -           Lens Transparency         -           Millicandela Rating         3200mcd           Lens Style/Size         Oval with Flat Top           Voltage - Forward (Vf) (Typ)         3.5V           Current - Test         40mA           Viewing Angle         -           Mounting Type         Surface Mount           Wavelength - Dominant         -           Wavelength - Peak         -           Features         -           Package / Case         4-SMD, J-Lead           Supplier Device Package         -           Size / Dimension         3.20mm L x 2.90mm W           Height (Max)         2.10mm	Category	Optoelectronics
Series         -           Color         White           Configuration         -           Lens Color         -           Lens Transparency         -           Millicandela Rating         3200mcd           Lens Style/Size         Oval with Flat Top           Voltage - Forward (Vf) (Typ)         3.5V           Current - Test         40mA           Viewing Angle         -           Mounting Type         Surface Mount           Wavelength - Dominant         -           Wavelength - Peak         -           Features         -           Package / Case         4-SMD, J-Lead           Supplier Device Package         -           Size / Dimension         3.20mm L x 2.90mm W           Height (Max)         2.10mm		LED Indication - Discrete
Color         White           Configuration         -           Lens Color         -           Lens Transparency         -           Millicandela Rating         3200mcd           Lens Style/Size         Oval with Flat Top           Voltage - Forward (Vf) (Typ)         3.5V           Current - Test         40mA           Viewing Angle         -           Mounting Type         Surface Mount           Wavelength - Dominant         -           Wavelength - Peak         -           Features         -           Package / Case         4-SMD, J-Lead           Supplier Device Package         -           Size / Dimension         3.20mm L x 2.90mm W           Height (Max)         2.10mm	Package	4-SMD, J-Lead
Configuration       -         Lens Color       -         Lens Transparency       -         Millicandela Rating       3200mcd         Lens Style/Size       Oval with Flat Top         Voltage - Forward (Vf) (Typ)       3.5V         Current - Test       40mA         Viewing Angle       -         Mounting Type       Surface Mount         Wavelength - Dominant       -         Vavelength - Peak       -         Features       -         Package / Case       4-SMD, J-Lead         Supplier Device Package       -         Size / Dimension       3.20mm L x 2.90mm W         Height (Max)       2.10mm	Series	-
Lens Color-Lens Transparency-Millicandela Rating3200mcdLens Style/SizeOval with Flat TopVoltage - Forward (Vf) (Typ)3.5VCurrent - Test40mAViewing Angle-Mounting TypeSurface MountWavelength - Dominant-Vavelength - Peak-Features-Package / Case4-SMD, J-LeadSupplier Device Package-Size / Dimension3.20mm L x 2.90mm WHeight (Max)2.10mm	Color	White
Lens Transparency-Millicandela Rating3200mcdLens Style/SizeOval with Flat TopVoltage - Forward (Vf) (Typ)3.5VCurrent - Test40mAViewing Angle-Mounting TypeSurface MountWavelength - Dominant-Vavelength - Peak-Features-Package / Case4-SMD, J-LeadSupplier Device Package-Size / Dimension3.20mm L x 2.90mm WHeight (Max)2.10mm	Configuration	-
Millicandela Rating Lens Style/Size Oval with Flat Top  Voltage - Forward (Vf) (Typ) 3.5V  Current - Test 40mA  Viewing Angle	Lens Color	-
Lens Style/SizeOval with Flat TopVoltage - Forward (Vf) (Typ)3.5VCurrent - Test40mAViewing Angle-Mounting TypeSurface MountWavelength - Dominant-Wavelength - Peak-Features-Package / Case4-SMD, J-LeadSupplier Device Package-Size / Dimension3.20mm L x 2.90mm WHeight (Max)2.10mm	Lens Transparency	-
Voltage - Forward (Vf) (Typ)  Current - Test  40mA  Viewing Angle  - Mounting Type  Surface Mount  Wavelength - Dominant  - Wavelength - Peak  Features  Package / Case  4-SMD, J-Lead  Supplier Device Package  Size / Dimension  Height (Max)  3.5V  40mA  40mA  - 40mA  - 40mA  - 40mA  - 5urface Mount  - 4-SMD, J-Lead  3.20mm L x 2.90mm W  4-SMD, J-Lead	Millicandela Rating	3200mcd
Current - Test 40mA  Viewing Angle -  Mounting Type Surface Mount  Wavelength - Dominant -  Wavelength - Peak -  Features -  Package / Case 4-SMD, J-Lead  Supplier Device Package -  Size / Dimension 3.20mm L x 2.90mm W  Height (Max) 2.10mm	Lens Style/Size	Oval with Flat Top
Viewing Angle-Mounting TypeSurface MountWavelength - Dominant-Wavelength - Peak-Features-Package / Case4-SMD, J-LeadSupplier Device Package-Size / Dimension3.20mm L x 2.90mm WHeight (Max)2.10mm	Voltage - Forward (Vf) (Typ)	3.5V
Mounting Type Surface Mount  Wavelength - Dominant - Wavelength - Peak - Features - Package / Case 4-SMD, J-Lead Supplier Device Package - Size / Dimension 3.20mm L x 2.90mm W Height (Max) 2.10mm	Current - Test	40mA
Wavelength - Dominant  Wavelength - Peak  Features  - Package / Case  Supplier Device Package  Size / Dimension  Height (Max)  - Action of the second of the	Viewing Angle	-
Wavelength - Peak  Features - Package / Case 4-SMD, J-Lead Supplier Device Package - Size / Dimension 3.20mm L x 2.90mm W Height (Max) 2.10mm	Mounting Type	Surface Mount
Features - Package / Case 4-SMD, J-Lead Supplier Device Package - Size / Dimension 3.20mm L x 2.90mm W Height (Max) 2.10mm	Wavelength - Dominant	-
Package / Case 4-SMD, J-Lead Supplier Device Package - Size / Dimension 3.20mm L x 2.90mm W Height (Max) 2.10mm	Wavelength - Peak	-
Supplier Device Package - Size / Dimension 3.20mm L x 2.90mm W Height (Max) 2.10mm	Features	-
Size / Dimension 3.20mm L x 2.90mm W Height (Max) 2.10mm	Package / Case	4-SMD, J-Lead
Height (Max) 2.10mm	Supplier Device Package	-
	Size / Dimension	3.20mm L x 2.90mm W
Report errors?	Height (Max)	2.10mm
		Report errors?

## TLWNF1109(T11(O 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.

## TLWNF1109(T11(O Payment Methods



















## TLWNF1109(T11(O Shipping Methods













If you have any question about TLWNF1109(T11(O, please do not hesitate to contact us!

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