



## **ASMT-AA00-ARR00 Information**

Heisener.com

Part NumberASMT-AA00-ARR00ManufacturerBroadcom LimitedCategoryOptoelectronics<br/>LED Lighting - Color

**Description** PWR LED LIGHT SOURCE 1W AMBER

Package 2-SMD, Gull Wing, Exposed Pad

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









# **ASMT-AA00-ARR00 Specifications**

Manufacturer       ASMT-AA00-ARR00         Manufacturer       Broadcom Limited         Category       Optoelectronics         LED Lighting - Color         Package       2-SMD, Gull Wing, Exposed Pad         Series       -         Color       Amber         Wavelength       592nm (587nm ~ 597nm)         Current - Test       350mA         Voltage - Forward (Vf) (Typ)       2.1V         Lumens/Watt @ Current - Test       73 lm/W         Current - Max       500mA         Flux @ Current/Temperature - Test       54 lm (40 lm ~ 62 lm)         Temperature - Test       25°C         Viewing Angle       140°         Mounting Type       Surface Mount         Package / Case       2-SMD, Gull Wing, Exposed Pad         Supplier Device Package       2-SMD         Size / Dimension       0.315" Dia (8.00mm)         Height - Seated (Max)       0.165" (4.20mm)		
CategoryOptoelectronics LED Lighting - ColorPackage2-SMD, Gull Wing, Exposed PadSeries-ColorAmberWavelength592nm (587nm ~ 597nm)Current - Test350mAVoltage - Forward (Vf) (Typ)2.1VLumens/Watt @ Current - Test73 lm/WCurrent - Max500mAFlux @ Current/Temperature - Test54 lm (40 lm ~ 62 lm)Temperature - Test25°CViewing Angle140°Mounting TypeSurface MountPackage / Case2-SMD, Gull Wing, Exposed PadSupplier Device Package2-SMDSize / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.165" (4.20mm)	Manufacturer Part Number	ASMT-AA00-ARR00
Package2-SMD, Gull Wing, Exposed PadSeries-ColorAmberWavelength592nm (587nm ~ 597nm)Current - Test350mAVoltage - Forward (Vf) (Typ)2.1VLumens/Watt @ Current - Test73 lm/WCurrent - Max500mAFlux @ Current/Temperature - Test54 lm (40 lm ~ 62 lm)Temperature - Test25°CViewing Angle140°Mounting TypeSurface MountPackage / Case2-SMD, Gull Wing, Exposed PadSupplier Device Package2-SMDSize / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.165" (4.20mm)	Manufacturer	Broadcom Limited
Package         2-SMD, Gull Wing, Exposed Pad           Series         -           Color         Amber           Wavelength         592nm (587nm ~ 597nm)           Current - Test         350mA           Voltage - Forward (Vf) (Typ)         2.1V           Lumens/Watt @ Current - Test         73 lm/W           Current - Max         500mA           Flux @ Current/Temperature - Test         54 lm (40 lm ~ 62 lm)           Temperature - Test         25°C           Viewing Angle         140°           Mounting Type         Surface Mount           Package / Case         2-SMD, Gull Wing, Exposed Pad           Supplier Device Package         2-SMD           Size / Dimension         0.315" Dia (8.00mm)           Height - Seated (Max)         0.165" (4.20mm)	Category	Optoelectronics
Series         -           Color         Amber           Wavelength         592nm (587nm ~ 597nm)           Current - Test         350mA           Voltage - Forward (Vf) (Typ)         2.1 V           Lumens/Watt @ Current - Test         73 lm/W           Current - Max         500mA           Flux @ Current/Temperature - Test         54 lm (40 lm ~ 62 lm)           Temperature - Test         25°C           Viewing Angle         140°           Mounting Type         Surface Mount           Package / Case         2-SMD, Gull Wing, Exposed Pad           Supplier Device Package         2-SMD           Size / Dimension         0.315" Dia (8.00mm)           Height - Seated (Max)         0.165" (4.20mm)		LED Lighting - Color
Color Wavelength 592nm (587nm ~ 597nm) Current - Test 350mA Voltage - Forward (Vf) (Typ) 2.1V Lumens/Watt @ Current - Test 73 lm/W Current - Max 500mA Flux @ Current/Temperature - Test 54 lm (40 lm ~ 62 lm) Temperature - Test 25° C Viewing Angle 140° Mounting Type Surface Mount Package / Case 2-SMD, Gull Wing, Exposed Pad Supplier Device Package Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.165" (4.20mm)	Package	2-SMD, Gull Wing, Exposed Pad
Wavelength592nm (587nm ~ 597nm)Current - Test350mAVoltage - Forward (Vf) (Typ)2.1 VLumens/Watt @ Current - Test73 lm/WCurrent - Max500mAFlux @ Current/Temperature - Test54 lm (40 lm ~ 62 lm)Temperature - Test25°CViewing Angle140°Mounting TypeSurface MountPackage / Case2-SMD, Gull Wing, Exposed PadSupplier Device Package2-SMDSize / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.165" (4.20mm)	Series	-
Current - Test       350mA         Voltage - Forward (Vf) (Typ)       2.1V         Lumens/Watt @ Current - Test       73 lm/W         Current - Max       500mA         Flux @ Current/Temperature - Test       54 lm (40 lm ~ 62 lm)         Temperature - Test       25°C         Viewing Angle       140°         Mounting Type       Surface Mount         Package / Case       2-SMD, Gull Wing, Exposed Pad         Supplier Device Package       2-SMD         Size / Dimension       0.315" Dia (8.00mm)         Height - Seated (Max)       0.165" (4.20mm)	Color	Amber
Voltage - Forward (Vf) (Typ)  Lumens/Watt @ Current - Test  73 lm/W  Current - Max  500mA  Flux @ Current/Temperature - Test  54 lm (40 lm ~ 62 lm)  Temperature - Test  25°C  Viewing Angle  140°  Mounting Type  Surface Mount  Package / Case  2-SMD, Gull Wing, Exposed Pad  Supplier Device Package  Size / Dimension  0.315" Dia (8.00mm)  Height - Seated (Max)  0.165" (4.20mm)	Wavelength	592nm (587nm ~ 597nm)
Lumens/Watt @ Current - Test73 lm/WCurrent - Max500mAFlux @ Current/Temperature - Test54 lm (40 lm ~ 62 lm)Temperature - Test25°CViewing Angle140°Mounting TypeSurface MountPackage / Case2-SMD, Gull Wing, Exposed PadSupplier Device Package2-SMDSize / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.165" (4.20mm)	Current - Test	350mA
Current - Max  Flux @ Current/Temperature - Test  54 lm (40 lm ~ 62 lm)  Temperature - Test  25°C  Viewing Angle  140°  Mounting Type  Surface Mount  Package / Case  2-SMD, Gull Wing, Exposed Pad  Supplier Device Package  2-SMD  Size / Dimension  0.315" Dia (8.00mm)  Height - Seated (Max)  0.165" (4.20mm)	Voltage - Forward (Vf) (Typ)	2.1V
Flux @ Current/Temperature - Test  Temperature - Test  25°C  Viewing Angle  140°  Mounting Type  Surface Mount  Package / Case  2-SMD, Gull Wing, Exposed Pad  Supplier Device Package  2-SMD  Size / Dimension  0.315" Dia (8.00mm)  Height - Seated (Max)	Lumens/Watt @ Current - Test	73 lm/W
Temperature - Test  25°C  Viewing Angle  140°  Mounting Type  Surface Mount  Package / Case  2-SMD, Gull Wing, Exposed Pad  Supplier Device Package  2-SMD  Size / Dimension  0.315" Dia (8.00mm)  Height - Seated (Max)  0.165" (4.20mm)	Current - Max	500mA
Viewing Angle140°Mounting TypeSurface MountPackage / Case2-SMD, Gull Wing, Exposed PadSupplier Device Package2-SMDSize / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.165" (4.20mm)	Flux @ Current/Temperature - Test	54 lm (40 lm ~ 62 lm)
Mounting Type Surface Mount Package / Case 2-SMD, Gull Wing, Exposed Pad Supplier Device Package 2-SMD Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.165" (4.20mm)	Temperature - Test	25°C
Package / Case 2-SMD, Gull Wing, Exposed Pad Supplier Device Package 2-SMD Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.165" (4.20mm)	Viewing Angle	140°
Supplier Device Package 2-SMD Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.165" (4.20mm)	Mounting Type	Surface Mount
Size / Dimension         0.315" Dia (8.00mm)           Height - Seated (Max)         0.165" (4.20mm)	Package / Case	2-SMD, Gull Wing, Exposed Pad
Height - Seated (Max) 0.165" (4.20mm)	Supplier Device Package	2-SMD
	Size / Dimension	0.315" Dia (8.00mm)
Report errors?	Height - Seated (Max)	0.165" (4.20mm)
report circus.		Report errors?

#### **ASMT-AA00-ARR00 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.

### **ASMT-AA00-ARR00 Payment Methods**



















## **ASMT-AA00-ARR00 Shipping Methods**













If you have any question about ASMT-AA00-ARR00, please do not hesitate to contact us!

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