



#### **ASMT-AB00-NMP00 Information**

Heisener.com

Part NumberASMT-AB00-NMP00ManufacturerBroadcom LimitedCategoryOptoelectronics<br/>LED Lighting - Color

DescriptionPWR LED LIGHT SOURCE 1W BLEPackage2-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



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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.









## **ASMT-AB00-NMP00 Specifications**

Manufacturer Part Number         ASMT-AB00-NMP00           Manufacturer         Broadcom Limited           Category         Optoelectronics           LED Lighting - Color           Package         2-SMD, Gull Wing, Exposed Pad           Series         -           Color         Blue           Wavelength         465nm (455nm ~ 475nm)           Current - Test         350mA           Voltage - Forward (Vf) (Typ)         3.2V           Lumens/Watt @ Current - Test         20 lm/W           Current - Max         500mA           Flux @ Current/Temperature - Test         22 lm (14 lm ~ 31 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  Category  Package  2-SMD, Gull Wing, Exposed Pad  Series  - Color  Blue  Wavelength  465nm (455nm ~ 475nm)  Current - Test  350mA  Voltage - Forward (Vf) (Typ)  3.2V  Lumens/Watt @ Current - Test  20 lm/W  Current - Max  500mA  Flux @ Current/Temperature - Test  22 lm (14 lm ~ 31 lm)  Temperature - Test  25° C  Viewing Angle  Mounting Type  Surface Mount  Package / Case  2-SMD, Gull Wing, Exposed Pad  Supplier Device Package  3.15" Dia (8.00mm)	Manufacturer Part Number	ASMT-AB00-NMP00
Package         2-SMD, Gull Wing, Exposed Pad           Series         -           Color         Blue           Wavelength         465nm (455nm ~ 475nm)           Current - Test         350mA           Voltage - Forward (Vf) (Typ)         3.2V           Lumens/Watt @ Current - Test         20 lm/W           Current - Max         500mA           Flux @ Current/Temperature - Test         22 lm (14 lm ~ 31 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)	Manufacturer	Broadcom Limited
Package 2-SMD, Gull Wing, Exposed Pad  Series - Color Blue Wavelength 465nm (455nm ~ 475nm)  Current - Test 350mA  Voltage - Forward (Vf) (Typ) 3.2V  Lumens/Watt @ Current - Test 20 lm/W  Current - Max 500mA  Flux @ Current/Temperature - Test 22 lm (14 lm ~ 31 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)	Category	Optoelectronics
Series         -           Color         Blue           Wavelength         465nm (455nm ~ 475nm)           Current - Test         350mA           Voltage - Forward (Vf) (Typ)         3.2V           Lumens/Watt @ Current - Test         20 lm/W           Current - Max         500mA           Flux @ Current/Temperature - Test         22 lm (14 lm ~ 31 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)		LED Lighting - Color
Color Wavelength 465nm (455nm ~ 475nm)  Current - Test 350mA  Voltage - Forward (Vf) (Typ) 3.2V  Lumens/Watt @ Current - Test 20 lm/W  Current - Max 500mA  Flux @ Current/Temperature - Test 22 lm (14 lm ~ 31 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)	Package	2-SMD, Gull Wing, Exposed Pad
Wavelength 465nm (455nm ~ 475nm)  Current - Test 350mA  Voltage - Forward (Vf) (Typ) 3.2V  Lumens/Watt @ Current - Test 20 lm/W  Current - Max 500mA  Flux @ Current/Temperature - Test 22 lm (14 lm ~ 31 lm)  Temperature - Test 25°C  Viewing Angle 140°  Mounting Type Surface Mount  Package / Case 2-SMD, Gull Wing, Exposed Pad  Supplier Device Package 52-SMD  Size / Dimension 0.315" Dia (8.00mm)	Series	-
Current - Test 350mA  Voltage - Forward (Vf) (Typ) 3.2V  Lumens/Watt @ Current - Test 20 lm/W  Current - Max 500mA  Flux @ Current/Temperature - Test 22 lm (14 lm ~ 31 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)	Color	Blue
Voltage - Forward (Vf) (Typ)  Lumens/Watt @ Current - Test  20 lm/W  Current - Max  500mA  Flux @ Current/Temperature - Test  22 lm (14 lm ~ 31 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  3.2V  3.2V  3.2V  3.2V  20 lm/W  500mA  500mA  14 lm ~ 31 lm)  25°C  Viewing Angle  140°  Surface Mount  9 Surface Mount  9 C-SMD, Gull Wing, Exposed Pad  9 C-SMD	Wavelength	465nm (455nm ~ 475nm)
Lumens/Watt @ Current - Test20 lm/WCurrent - Max500mAFlux @ Current/Temperature - Test22 lm (14 lm ~ 31 lm)Temperature - Test25°CViewing Angle140°Mounting TypeSurface MountPackage / Case2-SMD, Gull Wing, Exposed PadSupplier Device Package2-SMDSize / Dimension0.315" Dia (8.00mm)	Current - Test	350mA
Current - Max  Flux @ Current/Temperature - Test  22 lm (14 lm ~ 31 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)	Voltage - Forward (Vf) (Typ)	3.2V
Flux @ Current/Temperature - Test  22 lm (14 lm ~ 31 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)	Lumens/Watt @ Current - Test	20 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)	Current - Max	500mA
Viewing Angle140°Mounting TypeSurface MountPackage / Case2-SMD, Gull Wing, Exposed PadSupplier Device Package2-SMDSize / Dimension0.315" Dia (8.00mm)	Flux @ Current/Temperature - Test	22 lm (14 lm ~ 31 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)	Temperature - Test	25°C
Package / Case 2-SMD, Gull Wing, Exposed Pad Supplier Device Package 2-SMD Size / Dimension 0.315" Dia (8.00mm)	Viewing Angle	140°
Supplier Device Package 2-SMD Size / Dimension 0.315" Dia (8.00mm)	Mounting Type	Surface Mount
Size / Dimension 0.315" Dia (8.00mm)	Package / Case	2-SMD, Gull Wing, Exposed Pad
	Supplier Device Package	2-SMD
Height - Seated (Max) 0.165" (4.20mm)	Size / Dimension	0.315" Dia (8.00mm)
	Height - Seated (Max)	0.165" (4.20mm)
Report errors?		Report errors?

#### **ASMT-AB00-NMP00 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-AB00-NMP00 Payment Methods**



















# ASMT-AB00-NMP00 Shipping Methods













If you have any question about ASMT-AB00-NMP00, please do not hesitate to contact us!

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