

B42180-07

B42180-07 Information



| Number | B42180-07 |
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| ufacturer | Seoul Semiconductor Inc. |
| egory | Optoelectronics LED Lighting - Color |
| cription | LED BLUE 465NM WTR CLR SMD |
| kage | 2-SMD, Gull Wing |
| | For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com |



Request a Quote

For Reference Only

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.



B42180-07 Specifications

| Manufacturer Part Number B42180-07 Manufacturer Seoul Semiconductor Inc. Category Optoelectronics LED Lighting - Color LED Lighting - Color Package 2-SMD, Gull Wing Series Z Power Color Blue Vavelength 465nm (455nm ~ 475nm) Current - Test 350mA Voltage - Forward (Vf) (Typ) 3.2V Lumens/Watt @ Current - Test 20 lm/W Current - Test 20 lm/W Querent - Test 21 lm (Typ) Flux @ Current / Temperature - Test 22 lm (Typ) Yowing Angle Ja0° Mounting Type Surface Mount Package / Case - Supplier Device Package - Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.208" (5.28mm) | | |
|---|-----------------------------------|--------------------------|
| CategoryOptoelectronicsLED Lighting - ColorPackage2-SMD, Gull WingSeriesZ PowerColorBlueVavelength465nm (455nm ~ 475nm)Current - Test350mAVoltage - Forward (Vf) (Typ)3.2VLumens/Watt @ Current - Test20 lm/WCurrent - Max800mAFlux @ Current/Temperature - Test21 lm (Typ)Temperature - Test25°CViewing Angle130°Nounting TypeSurface MountPackage / Case-SMD, Gull WingSupplier Device Package-Size / Dimension0.115° Dia (8.00mm)Height - Seated (Max)0.208" (5.28mm) | Manufacturer Part Number | B42180-07 |
| ILED Lighting - ColorPackage2-SMD, Gull WingSeriesZ PowerColorBlueWavelength465nm (455nm ~ 475nm)Curren 1 Fest350mAVoltage - Forward (Vf) (Typ)3.2VLumens/Watt @ Current - Test20 lm/WCurrent - Max800mAFlux @ Current Test21 lm (Typ)Temperature - Test22 lm (Typ)Viewing Angle130°Nounting TypeSurface MountPackage / Case-Supplier Device Package-Ster / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.208" (5.28mm) | Manufacturer | Seoul Semiconductor Inc. |
| Package2-SMD, Gull WingSeriesZ PowerColorBlueVavelength465nm (455nm ~ 475nm)Current - Test350mAVoltage - Forward (Vf) (Typ)3.2VLumens/Watt @ Current - Test20 In/WCurrent - Max800mAFlux @ Current/Temperature - Test2.2 Im (Typ)Temperature - Test3.2 °CViewing AngleIsoface MountMounting TypeSurface MountSupplier Device Package-Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.208" (5.28mm) | Category | Optoelectronics |
| SeriesZ PowerColorBlueWavelength465nn (455nn ~ 475nn)Current - Test350mAVoltage - Forward (Vf) (Typ)3.2VLumens/Watt @ Current - Test20 lm/WCurrent - Max800mAFlux @ Current/Temperature - Test22 lm (Typ)Temperature - Test30°Viewing Angle30°Mounting TypeSurface MountPackage / Case2.SMD, Gull WingSuppler Device Package-Ster / Dimension0.315" Dia (8.00mn)Height - Seated (Max)0.208" (5.28mn) | | LED Lighting - Color |
| ColorBlueColorBlueWavelength465nm (455nm ~ 475nm)Current - Test350mAVoltage - Forward (Vf) (Typ)3.2VLumens/Watt @ Current - Test20 lm/WCurrent - Max800mAFlux @ Current/Temperature - Test22 lm (Typ)Temperature - Test25 °CViewing Angle130°Mounting TypeSurface MountPackage / Case2-SMD, Gull WingSupplier Device Package-Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.208" (5.28mm) | Package | 2-SMD, Gull Wing |
| Wavelength465nm (455nm ~ 475nm)Wavelength350mACurrent - Test3.2VLumens/Watt @ Current - Test20 lm/WCurrent - Max800mAFlux @ Current/Temperature - Test22 lm (Typ)Temperature - Test25°CNounting Type3urface MountPackage / Case2-SMD, Gull WingSupplier Device Package-Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.208" (5.28mm) | Series | Z Power |
| Current - Test350mAVoltage - Forward (Vf) (Typ)3.2VLumens/Watt @ Current - Test20 lm/WCurrent - Max800mAFlux @ Current/Temperature - Test22 lm (Typ)Temperature - Test25°CViewing Angle130°Mounting TypeSurface MountPackage / Case-Supplier Device Package-Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.208" (5.28mm) | Color | Blue |
| Voltage - Forward (Vf) (Typ)3.2VLumens/Watt @ Current - Test20 lm/WCurrent - Max800mAFlux @ Current/Temperature - Test22 lm (Typ)Temperature - Test25°CViewing Angle130°Mounting TypeSurface MountPackage / Case2-SMD, Gull WingSupplier Device Package-Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.208" (5.28mm) | Wavelength | 465nm (455nm ~ 475nm) |
| Lumens/Watt @ Current - Test20 lm/WCurrent - Max800mAFlux @ Current/Temperature - Test22 lm (Typ)Temperature - Test25°CViewing Angle130°Mounting TypeSurface MountPackage / Case2-SMD, Gull WingSupplier Device Package-Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.208" (5.28mm) | Current - Test | 350mA |
| Current - Max800mAFlux @ Current/Temperature - Test22 lm (Typ)Temperature - Test25°CViewing Angle130°Mounting TypeSurface MountPackage / Case2-SMD, Gull WingSupplier Device Package-Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.208" (5.28mm) | Voltage - Forward (Vf) (Typ) | 3.2V |
| Flux @ Current/Temperature - Test22 lm (Typ)Temperature - Test25°CViewing Angle130°Mounting TypeSurface MountPackage / Case2-SMD, Gull WingSupplier Device Package-Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.208" (5.28mm) | Lumens/Watt @ Current - Test | 20 lm/W |
| Temperature - Test25°CViewing Angle130°Mounting TypeSurface MountPackage / Case2-SMD, Gull WingSupplier Device Package-Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.208" (5.28mm) | Current - Max | 800mA |
| Yiewing Angle130°Mounting TypeSurface MountPackage / Case2-SMD, Gull WingSupplier Device Package-Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.208" (5.28mm) | Flux @ Current/Temperature - Test | 22 lm (Typ) |
| Mounting TypeSurface MountPackage / Case2-SMD, Gull WingSupplier Device Package-Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.208" (5.28mm) | Temperature - Test | 25°C |
| Package / Case2-SMD, Gull WingSupplier Device Package-Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.208" (5.28mm) | Viewing Angle | 130° |
| Supplier Device Package-Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.208" (5.28mm) | Mounting Type | Surface Mount |
| Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.208" (5.28mm) | Package / Case | 2-SMD, Gull Wing |
| Height - Seated (Max) 0.208" (5.28mm) | Supplier Device Package | - |
| | Size / Dimension | 0.315" Dia (8.00mm) |
| Report errors? | Height - Seated (Max) | 0.208" (5.28mm) |
| | | Report errors? |

B42180-07 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

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 B42180-07, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com