

SST-10-B-B90-P450

SST-10-B-B90-P450 Information



Part Number	SST-10-B-B90-P450	
Manufacturer	Luminus Devices Inc.	
Category	Optoelectronics LED Lighting - Color	
Description	LED SST10 BLUE 450NM SMD	
Package	1414 (3535 Metric)	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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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.



SST-10-B-B90-P450 Specifications

ManufacturerLuminus Devices Inc.CategoryOptoelectronicsLED Lighting - ColorPackage1414 (3535 Metric)SeriesSST-10ColorBlueColorSomAVarelength3VVoltage - Forward (Vf) (Typ)3VLumens/Watt @ Current - Test570mW (550mW - 590mW)Current - Test570mW (550mW - 590mW)Plane @ Gurrent / Test570mW (550mW - 590mW)Pungerature - Test25°CViewing Angle90°Mounting TypeSurface MountPackage / CaseSMDSupplier Device PackageSMDSize / Dimension0.136" L x 0.136" W (3.45mm x 3.45mm)Height - Seated (Max)0.080" (2.03mm)		
CategoryOptoelectronicsLED Lighting - ColorPackage1414 (3535 Metric)SeriesSST-10ColorBlueVavelength450nmCurrent - Test350mAVoltage - Forward (Vf) (Typ)3VLumens/Watt @ Current - Test-Current - Max1.5AFlux @ Current/Temperature - Test570mW (550mW ~ 590mW)Temperature - Test25°CViewing Angle90°Mounting TypeSurface MountPackage / Case1414 (3535 Metric)Supplier Device PackageSMDSize / Dimension0.080" (2.03mm)	Manufacturer Part Number	SST-10-B-B90-P450
LED Lighting - ColorPackage1414 (3535 Metric)SeriesSST-10ColorBlueWavelength450nmCurrent - Test350mAVoltage - Forward (Vf) (Typ)3VLumens/Watt @ Current - Test-Current - Max1.5AFlux @ Current/Temperature - Test570mW (s50mW ~ 590mW)Temperature - Test25°CViewing Angle90°Mounting TypeSurface MountPackage / Case1414 (3535 Metric)Supplier Device PackageSMDSize / Dimension0.136" L x 0.136" W (3.45mm x 3.45mm)Height - Seated (Max)0.080" (2.03mm)	Manufacturer	Luminus Devices Inc.
Package1414 (3535 Metric)SeriesSST-10ColorBlueWavelength450nmCurrent - Test350mAVoltage - Forward (Vf) (Typ)3VLumens/Watt @ Current - Test-Current - Max1.5AFlux @ Current/Temperature - Test570mW (550mW ~ 590mW)Temperature - Test2s°CViewing Angle90°Mounting TypeSurface MountPackage / Case1414 (3535 Metric)Supplier Device PackageSMDSize / Dimension0.306" (2.03mm)	Category	Optoelectronics
Series SST-10 Color Blue Wavelength 450nm Current - Test 350mA Voltage - Forward (Vf) (Typ) 3V Lumens/Watt @ Current - Test - Current - Max 1.5A Flux @ Current/Temperature - Test 570mW (550mW ~ 590mW) Temperature - Test 25°C Viewing Angle 90° Mounting Type Surface Mount Package / Case 1414 (3535 Metric) Supplier Device Package SMD Size / Dimension 0.380" (2.03mm)		LED Lighting - Color
ColorBlueWavelength450nmCurrent - Test350mAVoltage - Forward (Vf) (Typ)3VLumens/Watt @ Current - Test-Current - Max1.5AFlux @ Current/Temperature - Test570mW (550mW ~ 590mW)Temperature - Test25°CViewing Angle90°Mounting TypeSurface MountPackage / Case1414 (3535 Metric)Suppler Device PackageSMDSize / Dimension0.080" (2.03mm)	Package	1414 (3535 Metric)
Wavelength450nmWavelength50mACurrent - Test3VVoltage - Forward (Vf) (Typ)3VLumens/Watt @ Current - Test-Current - Max1.5AFlux @ Current/Temperature - Test570mW (550mW ~ 590mW)Temperature - Test25°CViewing Angle0°Mounting TypeSurface MountPackage / Case5MDSupplier Device PackageSMDSize / Dimension0.38°" (Lx 0.136" W (3.45mm x 3.45mm)Height - Seated (Max)0.080" (2.03mm)	Series	SST-10
Current - Test 350mA Voltage - Forward (Vf) (Typ) 3V Lumens/Watt @ Current - Test - Current - Max 1.5A Flux @ Current/Temperature - Test 570mW (550mW ~ 590mW) Temperature - Test 25°C Viewing Angle 90° Mounting Type Surface Mount Package / Case SMD Supplier Device Package SMD Size / Dimension 0.136" L x 0.136" W (3.45mm x 3.45mm) Height - Seated (Max) 0.080" (2.03mm)	Color	Blue
Voltage - Forward (Vf) (Typ)3VLumens/Watt @ Current - Test-Current - Max1.5AFlux @ Current/Temperature - Test570mW (550mW ~ 590mW)Temperature - Test25°CViewing Angle90°Mounting TypeSurface MountPackage / Case1414 (3535 Metric)Supplier Device PackageSMDSize / Dimension0.136" L x 0.136" W (3.45mm x 3.45mm)Height - Seated (Max)0.080" (2.03mm)	Wavelength	450nm
Lumens/Watt @ Current - Test-Current - Max1.5AFlux @ Current/Temperature - Test570mW (550mW ~ 590mW)Temperature - Test25°CViewing Angle90°Mounting TypeSurface MountPackage / Case1414 (3535 Metric)Supplier Device PackageSMDSize / Dimension0.136" L x 0.136" W (3.45mm x 3.45mm)Height - Seated (Max)0.080" (2.03mm)	Current - Test	350mA
Current - Max 1.5A Flux @ Current/Temperature - Test 570mW (550mW ~ 590mW) Temperature - Test 25°C Viewing Angle 90° Mounting Type Surface Mount Package / Case 1414 (3535 Metric) Supplier Device Package SMD Size / Dimension 0.136" L x 0.136" W (3.45mm x 3.45mm) Height - Seated (Max) 0.080" (2.03mm)	Voltage - Forward (Vf) (Typ)	3V
Flux @ Current/Temperature - Test570mW (550mW ~ 590mW)Temperature - Test25°CViewing Angle90°Mounting TypeSurface MountPackage / Case1414 (3535 Metric)Supplier Device PackageSMDSize / Dimension0.136" L x 0.136" W (3.45mm x 3.45mm)Height - Seated (Max)0.080" (2.03mm)	Lumens/Watt @ Current - Test	-
Temperature - Test25°CViewing Angle90°Mounting TypeSurface MountPackage / Case1414 (3535 Metric)Supplier Device PackageSMDSize / Dimension0.136" L x 0.136" W (3.45mm x 3.45mm)Height - Seated (Max)0.080" (2.03mm)	Current - Max	1.5A
Yiewing Angle90°Mounting TypeSurface MountPackage / Case1414 (3535 Metric)Supplier Device PackageSMDSize / Dimension0.136" L x 0.136" W (3.45mm x 3.45mm)Height - Seated (Max)0.080" (2.03mm)	Flux @ Current/Temperature - Test	570mW (550mW ~ 590mW)
Normalized and the second se	Temperature - Test	25°C
Package / Case1414 (3535 Metric)Supplier Device PackageSMDSize / Dimension0.136" L x 0.136" W (3.45mm x 3.45mm)Height - Seated (Max)0.080" (2.03mm)	Viewing Angle	90°
Supplier Device Package SMD Size / Dimension 0.136" L x 0.136" W (3.45mm x 3.45mm) Height - Seated (Max) 0.080" (2.03mm)	Mounting Type	Surface Mount
Size / Dimension 0.136" L x 0.136" W (3.45mm x 3.45mm) Height - Seated (Max) 0.080" (2.03mm)	Package / Case	1414 (3535 Metric)
Height - Seated (Max) 0.080" (2.03mm)	Supplier Device Package	SMD
• • • • • • • • • • • • • • • • • • •	Size / Dimension	0.136" L x 0.136" W (3.45mm x 3.45mm)
	Height - Seated (Max)	0.080" (2.03mm)
Report errors?		Report errors?

SST-10-B-B90-P450 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

SST-10-B-B90-P450 Payment Methods





If you have any question about SST-10-B-B90-P450, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com