

# ISL6549CB-T

#### **ISL6549CB-T Information**

westiglener.com	Part Number Manufacturer Category Description Package	Renesas Electronics America Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear + Switching IC REG DL BCK/LINEAR 14-SOIC 14-SOIC (0.154", 3.90mm Width) For the pricing/inventory/lead time, please contact	
For Reference Only		us 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.



## **ISL6549CB-T Specifications**

Manufacturer Part NumberISL6549CB-TManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - Linear + SwitchingPackage14-SOIC (0.154", 3.90mm Width)Series-TopologyStep-Down (Buck) Synchronous (1), Linear (LDO) (1)Function-Number of Outputs2Frequency - Switching150kHz ~ 1MHzVoltage/Current - Output 1ControllerVoltage/Current - Output 3-w/LED DriverNow/SupervisorNo
CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - Linear + SwitchingPackage14-SOIC (0.154", 3.90mm Width)Series-TopologyStep-Down (Buck) Synchronous (1), Linear (LDO) (1)Function-Number of Outputs2Frequency - Switching150kHz ~ 1MHzVoltage/Current - Output 1ControllerVoltage/Current - Output 2ControllerVoltage/Current - Output 3-w/LED DriverNow/SupervisorNo
PackagePMIC - Voltage Regulators - Linear + SwitchingPackage14-SOIC (0.154", 3.90mm Width)Series-TopologyStep-Down (Buck) Synchronous (1), Linear (LDO) (1)Function-Number of Outputs2Frequency - Switching150kHz ~ 1MHzVoltage/Current - Output 1ControllerVoltage/Current - Output 2-Voltage/Current - Output 3-w/LED DriverNow/SupervisorNo
Package14-SOIC (0.154", 3.90mm Width)Series-TopologyStep-Down (Buck) Synchronous (1), Linear (LDO) (1)Function-Number of Outputs2Frequency - Switching150kHz ~ 1MHzVoltage/Current - Output 1ControllerVoltage/Current - Output 3-Voltage/Current - Output 3-w/LED DriverNow/SupervisorNo
Series-TopologyStep-Down (Buck) Synchronous (1), Linear (LDO) (1)Function-Number of Outputs2Frequency - Switching150kHz ~ 1MHzVoltage/Current - Output 1ControllerVoltage/Current - Output 2ControllerVoltage/Current - Output 3-w/LED DriverNow/SupervisorNo
TopologyStep-Down (Buck) Synchronous (1), Linear (LDO) (1)Function-Number of Outputs2Frequency - Switching150kHz ~ 1MHzVoltage/Current - Output 1ControllerVoltage/Current - Output 2ControllerVoltage/Current - Output 3-w/LED DriverNow/SupervisorNo
Function-Number of Outputs2Frequency - Switching150kHz ~ 1MHzVoltage/Current - Output 1ControllerVoltage/Current - Output 2ControllerVoltage/Current - Output 3-w/LED DriverNow/SupervisorNo
Number of Outputs2Frequency - Switching150kHz ~ 1MHzVoltage/Current - Output 1ControllerVoltage/Current - Output 2ControllerVoltage/Current - Output 3-w/LED DriverNow/SupervisorNo
Frequency - Switching150kHz ~ 1MHzVoltage/Current - Output 1ControllerVoltage/Current - Output 2ControllerVoltage/Current - Output 3-w/LED DriverNow/SupervisorNo
Voltage/Current - Output 1ControllerVoltage/Current - Output 2ControllerVoltage/Current - Output 3-w/LED DriverNow/SupervisorNo
Voltage/Current - Output 2ControllerVoltage/Current - Output 3-w/LED DriverNow/SupervisorNo
Voltage/Current - Output 3-w/LED DriverNow/SupervisorNo
w/LED Driver No   w/Supervisor No
w/Supervisor No
w/Sequencer No
Voltage - Supply     4.75 V ~ 5.25 V
Operating Temperature $0^{\circ}C \sim 70^{\circ}C$
Mounting Type Surface Mount
Package / Case 14-SOIC (0.154", 3.90mm Width)
Supplier Device Package -
Report errors

#### **ISL6549CB-T 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 EUARANTEE

#### **Service Guarantees**

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

### ISL6549CB-T Payment Methods



# **ISL6549CB-T Shipping Methods**



If you have any question about ISL6549CB-T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com