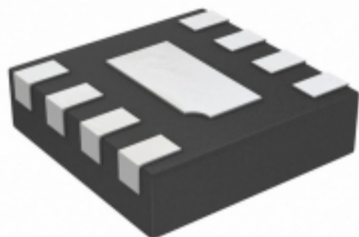


SC191AWLTRT



**SEMTECH**

**Part Number:** [SC191AWLTRT](#)

**Manufacturer:** [Semtech](#)

**Description** IC REG BCK 1.2V 0.33A SYNC 8MLPD

**Data sheet:**  [SC191](#)

**RoHs Status:** Lead free / RoHS Compliant

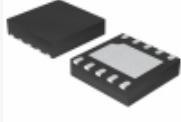
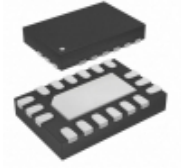
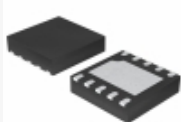
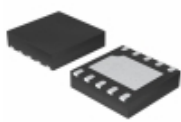
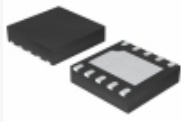
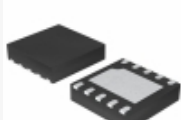
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
**Buy SC191AWLTRT with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                        |                                |                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | SC191AWLTRT                                                            | Manufacturer                   | <a href="#">Semtech</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG BCK 1.2V 0.33A SYNC 8MLPD                                       | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 70071 pcs                                                              | Data sheet                     | <a href="#">SC191</a>      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                              | Voltage - Output (Min/Fixed)   | 1.2V                       |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                      | Voltage - Input (Min)          | 2.7V                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                   | 5.5V                                                                   | Topology                       | Buck                       |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                   | Yes                                                                    | Supplier Device Package        | 8-MLPD (2.3x2.3)           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                      | Packaging                      | Tape & Reel (TR)           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                          | 8-WDFDN                                                                | Output Type                    | Fixed                      |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                    | Positive                                                               | Operating Temperature          | -40°C ~ 85°C (TA)          |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                                                      | Mounting Type                  | Surface Mount              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                        | 1 (Unlimited)                                                          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                | Step-Down                                                              | Frequency - Switching          | 1MHz                       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                    | Buck Switching Regulator IC Positive Fixed 1.2V 1 Output 330mA 8-WDFDN | Current - Output               | 330mA                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Semtech series electronic components. We have 70071 pieces of Semtech SC191AWLTRT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                        |                                |                            |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                               |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">SC195BCSTRT</a><br>Description: IC REG BUCK ADJ 0.5A SYNC 10MLP   | Manufacturers: <a href="#">Semtech</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC190CIMLTRT</a><br>Description: IC REG BUCK PROG 0.3A SYNC 10MLP | Manufacturers: <a href="#">Semtech</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC197ULTRT</a><br>Description: IC REG BUCK PROG 0.5A DL 18MLPQ    | Manufacturers: <a href="#">Semtech</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC18IS603IPW,128</a><br>Description: IC BRIDGE I2C/SPI 16-TSSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC18IS602IPW,128</a><br>Description: IC BRIDGE SPI/I2C 16-TSSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC198AMLTRT</a><br>Description: IC REG BUCK PROG 0.8A DL 20MLPQ   | Manufacturers: <a href="#">Semtech</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC19-1</a><br>Description: U CABLE CLIP 6MM                       | Manufacturers: <a href="#">Belden</a>                         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC18IS602IPW,112</a><br>Description: IC BRIDGE SPI/I2C 16-TSSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC190BIMLTRT</a><br>Description: IC REG BUCK PROG 0.3A SYNC 10MLP | Manufacturers: <a href="#">Semtech</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC194BMLTRT</a><br>Description: IC REG BUCK PROG 1A SYNC 10MLP    | Manufacturers: <a href="#">Semtech</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC198MLTRT</a><br>Description: IC REG BUCK PROG 0.6A DL 20MLPQ    | Manufacturers: <a href="#">Semtech</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC18IS602BIPW/S8HP</a><br>Description: IC BRIDGE SPI/I2C 16TSSOP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC196AMLTRT</a><br>Description: IC REG BUCK PROG 1.5A SYNC 10MLP  | Manufacturers: <a href="#">Semtech</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC196ULTRT</a><br>Description: IC REG BUCK ADJ 1.5A SYNC 10MLPD   | Manufacturers: <a href="#">Semtech</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC18P-26BLACK</a><br>Description: SAXXON CABLE CLIP 7MM BLACK     | Manufacturers: <a href="#">Belden</a>                         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC194AMLTRT</a><br>Description: IC REG BUCK PROG 1A SYNC 10MLP    | Manufacturers: <a href="#">Semtech</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC18IS603IPW,112</a><br>Description: IC BRIDGE I2C/SPI 16-TSSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC192IMLTRT</a><br>Description: IC REG BUCK ADJ 0.7A SYNC 10MLPD  | Manufacturers: <a href="#">Semtech</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC18L-26</a><br>Description: SAXXON CLIP W/ LONG NAIL 7MM         | Manufacturers: <a href="#">Belden</a>                         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC195ULTRT</a><br>Description: IC REG BUCK PROG 0.5A SYNC 8MLPQ   | Manufacturers: <a href="#">Semtech</a>                        | <a href="#">RFQ</a> |

Related keywords for **SC191AWLTRT**

|                                |                                 |                                      |                   |
|--------------------------------|---------------------------------|--------------------------------------|-------------------|
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| SC191AWLTRT download datasheet | SC191AWLTRT datasheet           | SC191AWLTRT stock                    | buy SC191AWLTRT   |
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