

TMP303BDRLR

Request a Quote

TMP303BDRLR Information

| | Part Number | TMP303BDRLR |
|--------------------|--------------|-----------------------------------------------------|
| www.hatenter.com | Manufacturer | Texas Instruments |
| | Category | Sensors, Transducers Temperature Switches |
| | Description | IC TEMP RANGE MON 1.4V 6SOT |
| | Package | SOT-563, SOT-666 |
| | | For the pricing/inventory/lead time, please contact |
| | | us |
| For Reference Only | | Website: https://www.heisener.com |
| | | E-mail: salesdept@heisener.com |

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.



TMP303BDRLR Specifications

| ManufacturerTexas InstrumentsCategorySensors, TransducersTemperature SwitchesPackageSOT-563, SOT-666Series-Series-Trip Temperature ThresholdHotSwitching Temperature5°°CAccuracy±1°CCurrent - Output (Max)8mAOutput TypePush-PullOutput TypeVerTempSelectable HysteresisYesFeaturesSelectable HysteresisVoltage - Supply1.4 V ~ 3.6 VCurrent - Supply4µAOperating Temperature-40°C ~ 125°CMounting TypeSort-563, SOT-666 | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| Category Sensors, Transducers Temperature Switches Package SOT-563, SOT-666 Series - Trip Temperature Threshold Hot Switching Temperature 55°C Accuracy ±1°C Current - Output (Max) SmA Output Type Push-Pull Output Type Vorgenp Selectable Hysteresis Yes Features Selectable Hysteresis Voltage - Supply 1.4 V ~ 3.6 V Current - Supply 4µA Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SOT-563, SOT-666 | Manufacturer Part Number | TMP303BDRLR |
| Temperature SwitchesPackageSOT-563, SOT-666Series-Trip Temperature ThresholdHotSwitching Temperature55°CAccuracy±1°CCurrent - Output (Max)8mAOutput TypePush-PullOutput TypeOverTempOutput FunctionOverTempSelectable HysteresisYesFeaturesSelectable HysteresisVoltage - Supply1.4 V ~ 3.6 VCurrent - SupplySurface MountOperating TemperatureSurface MountPackage / CaseSOT-563, SOT-666Supplier Device Package6-SOT | Manufacturer | Texas Instruments |
| PackageSOT-563, SOT-666Series-Trip Temperature ThresholdHotSwitching Temperature55°CAccuracy±1°CCurrent - Output (Max)8mAOutput TypePush-PullOutput TypeOverTempOutput FunctionOverTempSelectable HysteresisYesFeaturesSelectable HysteresisVoltage - Supply1.4 V ~ 3.6 VOurnent - Supply-Mounting TypeSurface MountPackage / CaseSOT-563, SOT-666Supplier Device Package6-SOT | Category | Sensors, Transducers |
| Series-Trip Temperature ThresholdHotSwitching Temperature55°CAccuracy±1°CCurrent - Output (Max)8mAOutput TypePush-PullOutput TypeOutput FunctionSelectable HysteresisYesFeaturesSelectable HysteresisVoltage - Supply1.4 V ~ 3.6 VCurrent - Supply4µAOperating Temperature40°C ~ 125°CMounting TypeSurface MountPackage / CaseSOT-563, SOT-666Supplier Device Package6-SOT | | Temperature Switches |
| Trip Temperature ThresholdHotSwitching Temperature55°CAccuracy±1°CCurrent - Output (Max)8mAOutput TypePush-PullOutput TypeOverTempOutput FunctionOverTempSelectable HysteresisSelectable HysteresisVoltage - Supply1.4 V ~ 3.6 VOurnent - Supply-40°C ~ 125°CMounting TypeSufface MountPackage / CaseSOT-563, SOT-666Supplier Device Package6-SOT | Package | SOT-563, SOT-666 |
| Switching Temperature55°CAccuracy±1°CCurrent - Output (Max)8mAOutput TypePush-PullOutput Output GammaActive HighOutput FunctionOverTempSelectable HysteresisYesFeaturesSelectable HysteresisVoltage - Supply1.4 V ~ 3.6 VCurrent - Supply4µAOperating TemperatureSurface MountPackage / CaseSOT-563, SOT-666Supplier Device Package6-SOT | Series | - |
| Accuracy±1°CAccuracy8mAOutput TypePush-PullOutput TypeActive HighOutput FunctionOverTempSelectable HysteresisYesFeaturesSelectable HysteresisVoltage - Supply1.4 V ~ 3.6 VCurrent - Supply-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSOT-563, SOT-666Supplier Device Package6-SOT | Trip Temperature Threshold | Hot |
| Current - Output (Max)8mAOutput TypePush-PullOutputActive HighOutput FunctionOverTempSelectable HysteresisYesFeaturesSelectable HysteresisVoltage - Supply1.4 V ~ 3.6 VCurrent - Supply4µAOperating TemperatureSurface MountPackage / CaseSOT-563, SOT-666Supplier Device Package6-SOT | Switching Temperature | 55°C |
| Output TypePush-PullOutputActive HighOutput FunctionOverTempSelectable HysteresisYesFeaturesSelectable HysteresisVoltage - Supply1.4 V ~ 3.6 VCurrent - Supply4µAOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSOT-563, SOT-666Supplier Device Package6-SOT | Accuracy | ±1°C |
| OutputActive HighOutput FunctionOverTempSelectable HysteresisYesFeaturesSelectable HysteresisVoltage - Supply1.4 V ~ 3.6 VCurrent - Supply4µAOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSOT-563, SOT-666Supplier Device Package6-SOT | Current - Output (Max) | 8mA |
| Output FunctionOverTempSelectable HysteresisYesFeaturesSelectable HysteresisVoltage - Supply1.4 V ~ 3.6 VCurrent - Supply4μAOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSOT-563, SOT-666Supplier Device Package6-SOT | Output Type | Push-Pull |
| Selectable HysteresisYesFeaturesSelectable HysteresisVoltage - Supply1.4 V ~ 3.6 VCurrent - Supply4μAOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSOT-563, SOT-666Supplier Device Package6-SOT | Output | Active High |
| FeaturesSelectable HysteresisVoltage - Supply1.4 V ~ 3.6 VCurrent - Supply4μAOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSOT-563, SOT-666Supplier Device Package6-SOT | Output Function | OverTemp |
| Voltage - Supply1.4 V ~ 3.6 VCurrent - Supply4μAOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSOT-563, SOT-666Supplier Device Package6-SOT | Selectable Hysteresis | Yes |
| Current - Supply4μAOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSOT-563, SOT-666Supplier Device Package6-SOT | Features | Selectable Hysteresis |
| Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSOT-563, SOT-666Supplier Device Package6-SOT | Voltage - Supply | 1.4 V ~ 3.6 V |
| Mounting TypeSurface MountPackage / CaseSOT-563, SOT-666Supplier Device Package6-SOT | Current - Supply | 4μΑ |
| Package / CaseSOT-563, SOT-666Supplier Device Package6-SOT | Operating Temperature | -40° C ~ 125° C |
| Supplier Device Package 6-SOT | Mounting Type | Surface Mount |
| | Package / Case | SOT-563, SOT-666 |
| Report errors? | Supplier Device Package | 6-SOT |
| | | Report errors? |

TMP303BDRLR 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 ELARANTEE

Service Guarantees

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

TMP303BDRLR Payment Methods





If you have any question about TMP303BDRLR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com