

## S-5843ABODC-M5T1U

#### S-5843ABODC-M5T1U Information

www.heisener.com	Part Number	S-5843ABODC-M5T1U
	Manufacturer	SII Semiconductor Corporation
	Category	Sensors, Transducers Temperature Switches
	Description	TEMP SENSOR
	Package	SC-74A, SOT-753
		For the pricing/inventory/lead time, please contact
		us
For Reference Only		Website: https://www.heisener.com
		E-mail: salesdept@heisener.com



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### S-5843ABODC-M5T1U Specifications

Manufacturer Part NumberS-5843ABODC-M5T1UManufacturerSII Semiconductor CorporationCategorySensors, TransducersPackageSC-74A, SOT-753Series*Trip Temperature Threshold-Switching Temperature-Accuracy±2.5°COutput Type-Output Type-Output Function-Seleable HysteresisNoFeaturesIac ControllerVoltage - Supply1.65 V~5.5 VCurrent - Supply9.4mAOutput Function-Seleable HysteresisNoFeaturesFacOntrollerOutput Function-Seleable HysteresisYuAOutput Function-Seleable HysteresisSeleable FactoreSupply1.65 V~5.5 VCurrent - Supply9.4mASupply-Supply-Seleable Type Supply-Seleable Type Supply-Seleable HysteresisSeleable SupplySupply-Supply-Supply-Supply-Supply-Seleable Type Supply-Supply-Supply-Supply-Supply-Supply-Supply-Supply-Supply-Supply-Supply-Supply-Supply-Supply		
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FunctionTemperature SwitchesPackageSC-74A, SOT-753Series*Trip Temperature Threshold-Switching Temperature-Switching Temperature±2.5°CCurrent - Output (Max)9.4mAOutput Type-Output Type-Output Function-Selectable HysteresisNoFeaturesFan ControllerVoltage - Supply1.65 V ~ 5.5 VCurrent - Supply-Operating Temperature4.0°C ~ 125°CMounting TypeSurface Mount	Manufacturer	SII Semiconductor Corporation
PackageSC-74A, SOT-753Series*Strip Temperature Threshold-Switching Temperature-Switching Temperature±2.5°CAccuracy9.4mAOutput Type-Output Type-Output Type-Selectable HysteresisNoFeaturesFan ControllerVoltage - Supply1.65 V ~ 5.5 VCurrent - Supply-Output Type-Surder Supply-Mounting Type-Surder Supply-Surder Supply- <t< td=""><td>Category</td><td>Sensors, Transducers</td></t<>	Category	Sensors, Transducers
Series   *     Trip Temperature Threshold   -     Switching Temperature   -     Switching Temperature   -     Accuracy   ±2.5°C     Current - Output (Max)   9.4mA     Output Type   -     Output Type   -     Output Function   -     Selectable Hysteresis   No     Features   Fan Controller     Voltage - Supply   1.65 V ~ 5.5 V     Current - Supply   -     Operating Temperature   40°C ~ 125°C     Mounting Type   Sufface Mount		Temperature Switches
SeriesSeriesTrip Temperature Threshold-Switching Temperature-Switching Temperature±2.5°CCurrent - Output (Max)9.4mAOutput Type-Output Type-Output Queue-Selectable HysteresisNoFeaturesFan ControllerVoltage - Supply1.65 V ~ 5.5 VCurrent - Supply-Operating Temperature40°C ~ 125°CMounting TypeSurface Mount	Package	SC-74A, SOT-753
Switching Temperature-Accuracy±2.5°CCurrent - Output (Max)9.4mAOutput Type-Output Output Output Output Output-Output Function-Selectable HysteresisNoFeaturesFan ControllerVoltage - Supply1.65 V ~ 5.5 VCurrent - Supply7µAOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Series	*
Accuracy $\pm 2.5^{\circ}$ C   Current - Output (Max) 9.4mA   Output Type -   Output Queue -   Output Function -   Selectable Hysteresis No   Features Fan Controller   Voltage - Supply 1.65 V ~ 5.5 V   Current - Supply - $40^{\circ}$ C ~ 125°C   Mounting Type Surface Mount	Trip Temperature Threshold	-
Current - Output (Max)9.4mAOutput Type-Output Question-Output Function-Selectable HysteresisNoFeaturesFan ControllerVoltage - Supply1.65 V ~ 5.5 VCurrent - Supply-µAOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Switching Temperature	-
Output   -     Output   -     Output Function   -     Selectable Hysteresis   No     Features   Fan Controller     Voltage - Supply   1.65 V ~ 5.5 V     Current - Supply   7µA     Operating Temperature   -40°C ~ 125°C     Mounting Type   Surface Mount	Accuracy	±2.5°C
Output-Output Function-Selectable HysteresisNoFeaturesFan ControllerVoltage - Supply1.65 V ~ 5.5 VCurrent - Supply7μAOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Current - Output (Max)	9.4mA
Output Function-Selectable HysteresisNoFeaturesFan ControllerVoltage - Supply1.65 V ~ 5.5 VCurrent - Supply7μAOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Output Type	-
Selectable HysteresisNoFeaturesFan ControllerVoltage - Supply1.65 V ~ 5.5 VCurrent - Supply7μAOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Output	-
Features Fan Controller   Voltage - Supply $1.65 V \sim 5.5 V$ Current - Supply $7\mu A$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting Type Surface Mount	Output Function	-
Voltage - Supply1.65 V ~ 5.5 VCurrent - Supply7μAOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Selectable Hysteresis	No
Current - Supply7μAOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Features	Fan Controller
Operating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Voltage - Supply	1.65 V ~ 5.5 V
Mounting Type Surface Mount	Current - Supply	7μΑ
	Operating Temperature	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
	Mounting Type	Surface Mount
Package / Case SC-74A, SOT-753	Package / Case	SC-74A, SOT-753
Supplier Device Package SOT-23-5	Supplier Device Package	SOT-23-5
Report error		Report errors?

#### S-5843ABODC-M5T1U 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 Guarantees**

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

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#### S-5843ABODC-M5T1U Payment Methods



#### S-5843ABODC-M5T1U Shipping Methods



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