

## TSAT1G02A

### **TSAT1G02A Information**



### **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.



### **TSAT1G02A Specifications**

ManufacturerAPEM Inc.CategorySwitchesNavigation Switches, JoystickPackage-SeriesTSTypeThumbstick, 2 - AxisActuator TypeMultipleSwitch Function4-Way DirectionalFunctions, Extra-OutputAnalog (Hall Effect)Voltage Supply-Voltage Rating - AC-Voltage Rating - AC-Contact Tinish-Contact Finish-Panel Mounting TypePanel MountPanel Cutout Dimensions-40°C ~ 85°CPanel Cutout DimensionsIFo(SK - Dust Tight, Water Resistant, Waterproof		
CategorySwitchesNavigation Switches, JoystickPackage-SeriesTSTypeThumbstick, 2 - AxisActuator TypeMultipleSwitch Function4-Way DirectionalFunctions, Extra-OutputAnalog (Hall Effect)Voltage SupplySVDCCurrent Rating-Voltage Rating - AC-Voltage Rating - DC-Contact Finish-Contact Finish-Panel Mounting TypePanel MountOperating Temperature40°C ~ 85°CPanel Cutout DimensionsIFOS/FOLST Mater Resistant, WaterproofFeatures-	Manufacturer Part Number	TSAT1G02A
Navigation Switches, JoystickPackage-SeriesTSTypeThumbstick, 2 - AxisActuator TypeMultipleSwitch Function4-Way DirectionalFunctions, Extra-OutputAnalog (Hall Effect)Voltage SupplySVDCCurrent Rating-Voltage Rating - AC-Contact Material-Contact Finish-Contact Finish-Contact Finish-Panel MountSvDCContact Finish-Contact Finish-Contact Finish-Panel Mount-Panel Mount-Panel Cutout DimensionsCircular - 25.02mm DiaIngress ProtectionIP68/69K - Dust Tight, Water Resistant, WaterproofFeatures-	Manufacturer	APEM Inc.
Package-SeriesTSTypeThumbstick, 2 - AxisActuator TypeMultipleSwitch Function4-Way DirectionalFunctions, Extra-OutputAnalog (Hall Effect)Voltage SupplySVDCCurrent Rating-Voltage Rating - AC-Contact Material-Contact Finish-Contact Finish-Panel MountFunctionation StyleOperating Temperature-Panel Cutout DimensionsCircular - 25.02mm DiaIngress Protection-Features-	Category	Switches
SeriesTSTypeThumbstick, 2 - AxisActuator TypeMultipleSwitch Function4-Way DirectionalFunctions, Extra-OutputAnalog (Hall Effect)Voltage - SupplySVDCCurrent Rating-Voltage Rating - AC-Voltage Rating - DC-Contact Finish-Mounting TypePanel MountFermination StyleWire LeadsOperating Temperature-40°C ~ 85°CPanel Cutout Dimensions-Features-Features-		Navigation Switches, Joystick
TypeThumbstick, 2 - AxisActuator TypeMultipleSwitch Function4-Way DirectionalFunctions, Extra-OutputAnalog (Hall Effect)Voltage - Supply5VDCCurrent Rating-Voltage Rating - AC-Voltage Rating - DC-Contact Material-Contact Finish-Mounting TypePanel MountCorrent Rating-40°C ~ 85°CPanel Cutout DimensionsCircular - 25.02mm DiaIngress Protection-Features-Features-	Package	-
Actuator Type   Multiple     Actuator Type   4-Way Directional     Switch Function   4-Way Directional     Functions, Extra   -     Output   Analog (Hall Effect)     Voltage - Supply   5VDC     Current Rating   -     Voltage Rating - AC   -     Voltage Rating - DC   -     Contact Material   -     Contact Tinish   -     Mounting Type   Panel Mount     Panel Cutout Dimensions   Circular - 25.02mm Dia     Ingress Protection   IP68/69K - Dust Tight, Water Resistant, Waterproof     Features   -	Series	TS
Switch Function4-Way DirectionalFunctions, Extra-OutputAnalog (Hall Effect)Voltage - Supply5VDCCurrent Rating-Voltage Rating - AC-Voltage Rating - DC-Contact Material-Contact Finish-Mounting TypePanel MountTermination StyleVire LeadsOperating Temperature-40°C ~ 85°CPanel Cutout DimensionsCircular - 25.02mm DiaFeatures-	Туре	Thumbstick, 2 - Axis
Functions, Extra-OutputAnalog (Hall Effect)OutputSVDCCurrent Rating-Voltage Rating - AC-Voltage Rating - DC-Contact Material-Contact Material-Mounting TypePanel MountTermination StyleWire LeadsOperating Temperature40°C ~ 85°CPanel Cutout DimensionsCircular - 25.02mm DiaFeatures-Features-	Actuator Type	Multiple
OutputAnalog (Hall Effect)Voltage - SupplySVDCCurrent Rating-Voltage Rating - AC-Voltage Rating - DC-Contact Material-Contact Finish-Mounting TypePanel MountTermination StyleVire LeadsOperating Temperature-40°C ~ 85°CPanel Cutout DimensionsCircular - 25.02mm DiaIngress ProtectionIP68/69K - Dust Tight, Water Resistant, WaterproofFeatures-	Switch Function	4-Way Directional
Voltage - SupplySVDCCurrent Rating-Voltage Rating - AC-Voltage Rating - DC-Contact Material-Contact Finish-Contact Finish-Mounting TypePanel MountPremination Style40°C ~ 85°CPanel Cutout DimensionsCircular - 25.02mm DiaIngress ProtectionP68/69K - Dust Tight, Water Resistant, WaterproofFeatures-	Functions, Extra	-
Current Rating-Current Rating-Voltage Rating - AC-Voltage Rating - DC-Contact Material-Contact Finish-Mounting TypePanel MountTermination StyleWire LeadsOperating Temperature-40°C ~ 85°CPanel Cutout DimensionsCircular - 25.02mm DiaIngress ProtectionIP68/69K - Dust Tight, Water Resistant, WaterproofFeatures-	Output	Analog (Hall Effect)
Voltage Rating - AC-Voltage Rating - DC-Contact Material-Contact Finish-Mounting TypePanel MountTermination StyleWire LeadsOperating Temperature-40°C ~ 85°CPanel Cutout DimensionsCircular - 25.02mm DiaIngress ProtectionIP68/69K - Dust Tight, Water Resistant, WaterproofFeatures-	Voltage - Supply	5VDC
Voltage Rating - DC-Contact Material-Contact Finish-Mounting TypePanel MountTermination StyleWire LeadsOperating Temperature-40°C ~ 85°CPanel Cutout DimensionsCircular - 25.02mm DiaIngress ProtectionIP68/69K - Dust Tight, Water Resistant, WaterproofFeatures-	Current Rating	-
Contact Material-Contact Finish-Mounting TypePanel MountTermination StyleWire LeadsOperating Temperature-40°C ~ 85°CPanel Cutout DimensionsCircular - 25.02mm DiaIngress ProtectionIP68/69K - Dust Tight, Water Resistant, WaterproofFeatures-	Voltage Rating - AC	-
Contact Finish-Mounting TypePanel MountTermination StyleWire LeadsOperating Temperature-40°C ~ 85°CPanel Cutout DimensionsCircular - 25.02mm DiaIngress ProtectionIP68/69K - Dust Tight, Water Resistant, WaterproofFeatures-	Voltage Rating - DC	-
Mounting TypePanel MountTermination StyleWire LeadsOperating Temperature-40°C ~ 85°CPanel Cutout DimensionsCircular - 25.02mm DiaIngress ProtectionIP68/69K - Dust Tight, Water Resistant, WaterproofFeatures-	Contact Material	-
Termination StyleWire LeadsOperating Temperature-40°C ~ 85°CPanel Cutout DimensionsCircular - 25.02mm DiaIngress ProtectionIP68/69K - Dust Tight, Water Resistant, WaterproofFeatures-	Contact Finish	-
Operating Temperature-40°C ~ 85°CPanel Cutout DimensionsCircular - 25.02mm DiaIngress ProtectionIP68/69K - Dust Tight, Water Resistant, WaterproofFeatures-	Mounting Type	Panel Mount
Panel Cutout DimensionsCircular - 25.02mm DiaIngress ProtectionIP68/69K - Dust Tight, Water Resistant, WaterproofFeatures-	Termination Style	Wire Leads
Ingress ProtectionIP68/69K - Dust Tight, Water Resistant, WaterproofFeatures-	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Features -	Panel Cutout Dimensions	Circular - 25.02mm Dia
	Ingress Protection	IP68/69K - Dust Tight, Water Resistant, Waterproof
Report errors?	Features	-
		Report errors?

### **TSAT1G02A 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 SUARANTEE

### **Service Guarantees**

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

# TSAT1G02A Payment Methods Image: Im

If you have any question about TSAT1G02A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com