

### **B3F-5101 Information**



For Reference Only

Part Number B3F-5101

Manufacturer Omron Electronics Inc-EMC Div

**Category** Switches

**Tactile Switches** 

**Description** SWITCH TACTILE SPST-NO 0.05A 24V

Package

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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### **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.









# **B3F-5101 Specifications**

Manufacturer Part Number     B3F-5101       Manufacturer     Omron Electronics Inc-EMC Div       Category     Switches       Package     -       Series     B3F       Circuit     SPST-NO       Switch Function     Off-Mom       Contact Rating @ Voltage     0.05A @ 24VDC       Actuator Type     Standard       Mounting Type     Through Hole       Actuator Height off PCB, Vertical     4.30mm       Actuator Length, Right Angle     -       Actuator Orientation     Top Actuated       Termination Style     PC Pin       Outline     12.00mm x 12.00mm       Illumination     Non-Illuminated       Illumination Type, Color     -       Illumination Voltage (Nominal)     -       Operating Force     130gf       Ingress Protection     -       Features     Grounding Pin		
CategorySwitchesPackage-SeriesB3FCircuitSPST-NOSwitch FunctionOff-MomContact Rating @ Voltage0.05A @ 24VDCActuator TypeStandardMounting TypeThrough HoleActuator Height off PCB, Vertical4.30mmActuator Length, Right Angle-Actuator OrientationTop ActuatedTermination StylePC PinOutline12.00mm x 12.00mmIlluminationNon-IlluminatedIllumination Type, Color-Illumination Voltage (Nominal)-Operating Force130gfIngress Protection-	Manufacturer Part Number	B3F-5101
Package - Series B3F Circuit SPST-NO Switch Function Off-Mom Contact Rating @ Voltage 0.05A @ 24VDC Actuator Type Standard Mounting Type Through Hole Actuator Height off PCB, Vertical 4.30mm Actuator Unength, Right Angle - Actuator Orientation Top Actuated Termination Style PC Pin Outline 12.00mm x 12.00mm Illumination Type, Color - Illumination Voltage (Nominal) - Operating Force 130gf Ingress Protection -	Manufacturer	Omron Electronics Inc-EMC Div
Package         -           Series         B3F           Circuit         SPST-NO           Switch Function         Off-Mom           Contact Rating @ Voltage         0.05A @ 24VDC           Actuator Type         Standard           Mounting Type         Through Hole           Actuator Height off PCB, Vertical         4.30mm           Actuator Length, Right Angle         -           Actuator Orientation         Top Actuated           Termination Style         PC Pin           Outline         12.00mm x 12.00mm           Illumination         Non-Illuminated           Illumination Type, Color         -           Illumination Voltage (Nominal)         -           Operating Force         130gf           Ingress Protection         -	Category	Switches
SeriesB3FCircuitSPST-NOSwitch FunctionOff-MomContact Rating @ Voltage0.05A @ 24VDCActuator TypeStandardMounting TypeThrough HoleActuator Height off PCB, Vertical4.30mmActuator Length, Right Angle-Actuator OrientationTop ActuatedTermination StylePC PinOutline12.00mm x 12.00mmIlluminationNon-IlluminatedIllumination Type, Color-Illumination Voltage (Nominal)-Operating Force130gfIngress Protection-		Tactile Switches
CircuitSPST-NOSwitch FunctionOff-MomContact Rating @ Voltage0.05A @ 24VDCActuator TypeStandardMounting TypeThrough HoleActuator Height off PCB, Vertical4.30mmActuator Length, Right Angle-Actuator OrientationTop ActuatedTermination StylePC PinOutline12.00mm x 12.00mmIlluminationNon-IlluminatedIllumination Type, Color-Illumination Voltage (Nominal)-Operating Force130gfIngress Protection-	Package	-
Switch Function Contact Rating @ Voltage Actuator Type Standard Mounting Type Through Hole Actuator Height off PCB, Vertical Actuator Length, Right Angle - Actuator Orientation Termination Style Outline Illumination Illumination Illumination Type, Color Illumination Voltage (Nominal) Operating Force Ingress Protection  Off-Mom OutSide OutSide OutSide Off-Mom OutSide OutSide OutSide Off-Mom OutSide OutSi	Series	B3F
Contact Rating @ Voltage  Actuator Type  Standard  Mounting Type  Through Hole  Actuator Height off PCB, Vertical  Actuator Length, Right Angle  - Actuator Orientation  Top Actuated  Termination Style  PC Pin  Outline  12.00mm x 12.00mm  Illumination  Non-Illuminated  Illumination Type, Color  Illumination Voltage (Nominal)  Operating Force  Ingress Protection  1.005A @ 24VDC  Standard  0.055A @ 24VDC  Standard  1.00mm  Non-Illumination  1.005A @ 24VDC  1.00mm  1.00	Circuit	SPST-NO
Actuator Type Standard  Mounting Type Through Hole  Actuator Height off PCB, Vertical 4.30mm  Actuator Length, Right Angle -  Actuator Orientation Top Actuated  Termination Style PC Pin  Outline 12.00mm x 12.00mm  Illumination Type, Color -  Illumination Voltage (Nominal) -  Operating Force 130gf  Ingress Protection -	Switch Function	Off-Mom
Mounting TypeThrough HoleActuator Height off PCB, Vertical4.30mmActuator Length, Right Angle-Actuator OrientationTop ActuatedTermination StylePC PinOutline12.00mm x 12.00mmIlluminationNon-IlluminatedIllumination Type, Color-Illumination Voltage (Nominal)-Operating Force130gfIngress Protection-	Contact Rating @ Voltage	0.05A @ 24VDC
Actuator Height off PCB, Vertical  Actuator Length, Right Angle  Actuator Orientation  Top Actuated  Termination Style  PC Pin  Outline  12.00mm x 12.00mm  Illumination  Illumination Type, Color  Illumination Voltage (Nominal)  Operating Force  Ingress Protection  4.30mm  Actuator Height off PCB, Vertical  4.30mm  Actuator Department of PCB,	Actuator Type	Standard
Actuator Length, Right Angle  Actuator Orientation  Top Actuated  PC Pin  Outline  12.00mm x 12.00mm  Illumination  Non-Illuminated  Illumination Type, Color  Illumination Voltage (Nominal)  Operating Force  130gf  Ingress Protection	Mounting Type	Through Hole
Actuator Orientation Top Actuated Termination Style PC Pin Outline 12.00mm x 12.00mm Illumination Non-Illuminated Illumination Type, Color - Illumination Voltage (Nominal) - Operating Force 130gf Ingress Protection -	Actuator Height off PCB, Vertical	4.30mm
Termination Style PC Pin  Outline 12.00mm x 12.00mm  Illumination Non-Illuminated  Illumination Type, Color -  Illumination Voltage (Nominal) -  Operating Force 130gf  Ingress Protection	Actuator Length, Right Angle	-
Outline 12.00mm x 12.00mm  Illumination Non-Illuminated  Illumination Type, Color -  Illumination Voltage (Nominal) -  Operating Force 130gf  Ingress Protection -	Actuator Orientation	Top Actuated
IlluminationNon-IlluminatedIllumination Type, Color-Illumination Voltage (Nominal)-Operating Force130gfIngress Protection-	Termination Style	PC Pin
Illumination Type, Color-Illumination Voltage (Nominal)-Operating Force130gfIngress Protection-	Outline	12.00mm x 12.00mm
Illumination Voltage (Nominal)  Operating Force  130gf  Ingress Protection  -	Illumination	Non-Illuminated
Operating Force 130gf Ingress Protection -	Illumination Type, Color	-
Ingress Protection -	Illumination Voltage (Nominal)	-
	Operating Force	130gf
Features Grounding Pin	Ingress Protection	-
2 thinks I m	Features	Grounding Pin
Report errors?		Report errors?

### **B3F-5101 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.

## **B3F-5101 Payment Methods**



















### **B3F-5101 Shipping Methods**













If you have any question about B3F-5101, please do not hesitate to contact us!

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