



AP2602FNTR-G1 Information



For Reference Only

Part Number AP2602FNTR-G1
Manufacturer Diodes Incorporated
Category Sensors, Transducers
Temperature Switches

Description IC TEMP SWITCH REMOTE 16QFN

Package 16-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

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



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AP2602FNTR-G1 Specifications

Manufacturer Diodes Incorporated Category Sensors, Transducers Temperature Switches Package 16-VFQFN Exposed Pad Series - Trip Temperature Threshold Hot Switching Temperature Programmable Accuracy - Current - Output (Max) 20mA Output Type Open Drain Output Function /OverTemp Selectable Hysteresis No Features Selectable Trigger Voltage, Selectable Trip Point Voltage - Supply 2.7 V ~ 5.5 V Current - Supply 40µA, 55µA Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad	•		
Category Sensors, Transducers Temperature Switches Package 16-VFQFN Exposed Pad Series - Trip Temperature Threshold Hot Switching Temperature Programmable Accuracy - Current - Output (Max) 20mA Output Type Open Drain Output Function /OverTemp Selectable Hysteresis No Features Selectable Trigger Voltage, Selectable Trip Point Voltage - Supply 2.7 V ~ 5.5 V Current - Supply 40µA, 55µA Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package 16-QFN (3x3)	Manufacturer Part Number	AP2602FNTR-G1	
Temperature Switches Package 16-VFQFN Exposed Pad Series - Trip Temperature Threshold Hot Switching Temperature Programmable Accuracy - Current - Output (Max) Output Type Open Drain Output Active Low Output Function /OverTemp Selectable Hysteresis No Features Selectable Trigger Voltage, Selectable Trip Point Voltage - Supply 2.7 V ~ 5.5 V Current - Supply 40µA, 55µA Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package 16-QFN (3x3)	Manufacturer	Diodes Incorporated	
Package 16-VFQFN Exposed Pad Series - Trip Temperature Threshold Hot Switching Temperature Programmable Accuracy - Current - Output (Max) 20mA Output Type Open Drain Output Function /OverTemp Selectable Hysteresis No Features Selectable Trigger Voltage, Selectable Trip Point Voltage - Supply 2.7 V ~ 5.5 V Current - Supply 40μA, 55μA Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package 16-QFN (3x3)	Category	Sensors, Transducers	
Series - Trip Temperature Threshold Hot Switching Temperature Programmable Accuracy - Current - Output (Max) 20mA Output Type Open Drain Output Function /OverTemp Selectable Hysteresis No Features Selectable Trigger Voltage, Selectable Trip Point Voltage - Supply 2.7 V ~ 5.5 V Current - Supply 40μA, 55μA Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package 16-QFN (3x3)		Temperature Switches	
Trip Temperature Threshold Switching Temperature Programmable Accuracy - Current - Output (Max) Output Type Open Drain Output Function Selectable Hysteresis No Features Selectable Trigger Voltage, Selectable Trip Point Voltage - Supply 2.7 V ~ 5.5 V Current - Supply 40µA, 55µA Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package 16-QFN (3x3)	Package	16-VFQFN Exposed Pad	
Switching Temperature Accuracy - Current - Output (Max) Output Type Open Drain Output Output Function Selectable Hysteresis No Features Selectable Trigger Voltage, Selectable Trip Point Voltage - Supply 2.7 V ~ 5.5 V Current - Supply 40µA, 55µA Operating Temperature 4-0°C ~ 125°C Mounting Type Supplier Device Package 16-QFN (3x3)	Series	-	
Accuracy-Current - Output (Max)20mAOutput TypeOpen DrainOutputActive LowOutput Function/OverTempSelectable HysteresisNoFeaturesSelectable Trigger Voltage, Selectable Trip PointVoltage - Supply2.7 V ~ 5.5 VCurrent - Supply40μA, 55μAOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case16-VFQFN Exposed PadSupplier Device Package16-QFN (3x3)	Trip Temperature Threshold	Hot	
Current - Output (Max) Output Type Open Drain Output Active Low Output Function Output Function Selectable Hysteresis No Features Selectable Trigger Voltage, Selectable Trip Point Voltage - Supply 2.7 V ~ 5.5 V Current - Supply 40µA, 55µA Operating Temperature A-0°C ~ 125°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package 16-QFN (3x3)	Switching Temperature	Programmable	
Output Type Output Active Low Output Function /OverTemp Selectable Hysteresis No Features Selectable Trigger Voltage, Selectable Trip Point Voltage - Supply 2.7 V ~ 5.5 V Current - Supply 40µA, 55µA Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package 16-QFN (3x3)	Accuracy	-	
Output Function /OverTemp Selectable Hysteresis No Features Selectable Trigger Voltage, Selectable Trip Point Voltage - Supply $2.7 \text{ V} \sim 5.5 \text{ V}$ Current - Supply $40\mu\text{A}$, $55\mu\text{A}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package 16-QFN (3x3)	Current - Output (Max)	20mA	
Output Function /OverTemp Selectable Hysteresis No Features Selectable Trigger Voltage, Selectable Trip Point Voltage - Supply 2.7 V ~ 5.5 V Current - Supply 40 μ A, 55 μ A Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package 16-QFN (3x3)	Output Type	Open Drain	
Selectable Hysteresis No Features Selectable Trigger Voltage, Selectable Trip Point $2.7 \text{ V} \sim 5.5 \text{ V}$ Current - Supply $40\mu\text{A}$, $55\mu\text{A}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package 16-QFN (3x3)	Output	Active Low	
Features Selectable Trigger Voltage, Selectable Trip Point Voltage - Supply $2.7 \text{ V} \sim 5.5 \text{ V}$ Current - Supply $40\mu\text{A}$, $55\mu\text{A}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package 16-QFN (3x3)	Output Function	/OverTemp	
Voltage - Supply $2.7 \text{ V} \sim 5.5 \text{ V}$ Current - Supply $40\mu\text{A}$, $55\mu\text{A}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package 16-QFN (3x3)	Selectable Hysteresis	No	
Current - Supply $40\mu A, 55\mu A$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package 16-QFN (3x3)	Features	Selectable Trigger Voltage, Selectable Trip Point	
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package 16-QFN (3x3)	Voltage - Supply	2.7 V ~ 5.5 V	
Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad Supplier Device Package 16-QFN (3x3)	Current - Supply	40μΑ, 55μΑ	
Package / Case 16-VFQFN Exposed Pad Supplier Device Package 16-QFN (3x3)	Operating Temperature	-40°C ~ 125°C	
Supplier Device Package 16-QFN (3x3)	Mounting Type	Surface Mount	
	Package / Case	16-VFQFN Exposed Pad	
Report errors?	Supplier Device Package	16-QFN (3x3)	
			Report errors?

AP2602FNTR-G1 Guarantees



Quality Guarantees

We provide 90 days warranty. *

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Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

AP2602FNTR-G1 Payment Methods



















AP2602FNTR-G1 Shipping Methods













If you have any question about AP2602FNTR-G1, please do not hesitate to contact us!

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