

CY74FCT377ATQCT

CY74FCT377ATQCT Information

Anther con	CY74FCT377ATQCT Texas Instruments Integrated Circuits (ICs) Logic - Flip Flops IC D-TYPE POS TRG SNGL 20QSOP 20-SSOP (0.154", 3.90mm Width) For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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CY74FCT377ATQCT Specifications

Manufacturer Part Number CY74FCT377ATQCT Manufacturer Texas Instruments Category Integrated Circuits (ICs) Logic - Flip Flops Logic - Flip Flops Package 20-SSOP (0.154", 3.90mm Width) Series 74FCT Function Standard Type D-Type Output Type Non-Inverted Number of Elements 1 Number of Bits per Element 8 Clock Frequency - Trigger Type Positive Edge Clurrent - Output High Low Stank 64mA Voltage - Supply ATS ~ 5.25 V Clurrent - Quescent (Iq) 200µA Iput Capacitance 5pF Operating Temperature 40°C ~ 85°C (TA) Mounting Type Surface Mount	· · · · · ·	
CategoryIntegrated Circuits (ICs) Logic - Flip FlopsPackage20-SSOP (0.154", 3.90mm Width)Series74FCTFunctionStandardTypeD-TypeOutput TypeDo-TypeNumber of Elements1Number of Bits per Element8Clock Frequency-Max Propagation Delay @V, Max CL7.2ns @ SV, 50pFTrigger TypeSolits EdgeOutrent - Output High, Low32mA, 64mAVoltage - Supply4.75 ~ 5.25 VCurrent - Quiescent (Iq)SpFOperating Temperature4.0°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case00.550P (0.154", 3.90mm Width)	Manufacturer Part Number	CY74FCT377ATQCT
India ConstructionIndia ConstructionPackage20-SSOP (0.154", 3.90mm Width)Series74FCTFunctionStandardTypeD-TypeOutput TypeNon-InvertedNumber of Elements1Number of Bits per Element8Clock Frequency-Max Propagation Delay @ V, Max CL7.2ns @ SV, 50pFTrigger TypePositive EdgeCurrent - Output High, Low32mA, 64mAVoltage - Supply4.75 ~ 5.25 VCurrent - Quiescent (Iq)200µAInput Capacitance5pFOperating Temperature4.0°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case20-SSOP (0.154", 3.90mm Width)	Manufacturer	Texas Instruments
Package20-SSOP (0.154", 3.90mm Width)Series74FCTFunctionStandardTypeD-TypeOutput TypeDo-TypeOutput TypeNon-InvertedNumber of Elements1Number of Bits per Element8Clock Frequency-Max Propagation Delay @V, Max CL7.2ns @ 5V, 50pFTrigger TypePositive EdgeCurrent - Output High, Low32mA, 64mAVoltage - Supply4.75 ~ 5.25 VCurrent - Quiescent (Iq)20µAInput Capacitance5pFOperating Temperature4.0°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case20-SSOP (0.154", 3.90mm Width)	Category	Integrated Circuits (ICs)
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FunctionStandardTypeD-TypeOutput TypeNon-InvertedNumber of Elements1Number of Bits per Element8Clock Frequency-Max Propagation Delay @ V, Max CL7.2ns @ SV, 50pFTrigger Type9ostive EdgeCurrent - Output High, Low32mA, 64mAVoltage - Supply4.75 ~ 5.25 VCurrent - Quiescent (Iq)30pAIput Capacitance5pFOperating Type-40°C ~ 85°C (TA)Mounting TypeSurfaceMountPackage / Case20-SSOP (0.154", 3.90mm Width)	Package	20-SSOP (0.154", 3.90mm Width)
TypeD-TypeOutput TypeNon-InvertedNumber of Elements1Number of Bits per Element8Clock Frequency-Max Propagation Delay @ V, Max CL7.2ns @ 5V, 50pFTrigger TypePositive EdgeCurrent - Output High, Low32mA, 64mAVoltage - Supply200µAFungt Capacitance5pFOperating Temperature40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case20-SSOP (U.515", 3.90mm Width)	Series	74FCT
Output Type Non-Inverted Number of Elements 1 Number of Bits per Element 8 Clock Frequency - Max Propagation Delay @ V, Max CL 7.2ns @ 5V, 50pF Trigger Type Positive Edge Current - Output High, Low 32mA, 64mA Voltage - Supply 4.75 ~ 5.25 V Current - Quiescent (Iq) 200µA Input Capacitance 5pF Operating Temperature 4.0°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 20-SSOP (0.154", 3.90mm Width)	Function	Standard
Number of Elements1Number of Bits per Element8Clock Frequency-Max Propagation Delay @ V, Max CL7.2ns @ 5V, 50pFTrigger TypePositive EdgeCurrent - Output High, Low32mA, 64mAVoltage - Supply4.75 ~ 5.25 VCurrent - Quiescent (Iq)200µAInput Capacitance5pFOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case20-SSOP (0.154", 3.90mm Width)	Туре	D-Type
Number of Bits per Element8Number of Bits per Element-Clock Frequency-Max Propagation Delay @ V, Max CL7.2ns @ 5V, 50pFTrigger TypePositive EdgeCurrent - Output High, Low32mA, 64mAVoltage - Supply4.75 ~ 5.25 VCurrent - Quiescent (Iq)200µAInput Capacitance5pFOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case20-SSOP (0.154", 3.90mm Width)	Output Type	Non-Inverted
Clock Frequency-Max Propagation Delay @ V, Max CL7.2ns @ 5V, 50pFTrigger TypePositive EdgeCurrent - Output High, Low32mA, 64mAVoltage - Supply4.75 ~ 5.25 VCurrent - Quiescent (Iq)200µAInput Capacitance5pFOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case20-SSOP (0.154", 3.90mm Width)	Number of Elements	1
Max Propagation Delay @ V, Max CL7.2ns @ 5V, 50pFTrigger TypePositive EdgeCurrent - Output High, Low32mA, 64mAVoltage - Supply4.75 ~ 5.25 VCurrent - Quiescent (Iq)200µAInput Capacitance5pFOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case20-SSOP (0.154", 3.90mm Width)	Number of Bits per Element	8
Trigger TypePositive EdgeCurrent - Output High, Low32mA, 64mAVoltage - Supply4.75 ~ 5.25 VCurrent - Quiescent (Iq)200µAInput Capacitance5pFOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case20-SSOP (0.154", 3.90mm Width)	Clock Frequency	-
Current - Output High, Low32mA, 64mAVoltage - Supply4.75 ~ 5.25 VCurrent - Quiescent (Iq)200µAInput Capacitance5pFOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case20-SSOP (0.154", 3.90mm Width)	Max Propagation Delay @ V, Max CL	7.2ns @ 5V, 50pF
Voltage - Supply4.75 ~ 5.25 VCurrent - Quiescent (Iq)200µAInput Capacitance5pFOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case20-SSOP (0.154", 3.90mm Width)	Trigger Type	Positive Edge
Current - Quiescent (Iq)200μAInput Capacitance5pFOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case20-SSOP (0.154", 3.90mm Width)	Current - Output High, Low	32mA, 64mA
Input Capacitance5pFOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case20-SSOP (0.154", 3.90mm Width)	Voltage - Supply	4.75 ~ 5.25 V
Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case20-SSOP (0.154", 3.90mm Width)	Current - Quiescent (Iq)	200µA
Mounting TypeSurface MountPackage / Case20-SSOP (0.154", 3.90mm Width)	Input Capacitance	5pF
Package / Case20-SSOP (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 85°C (TA)
	Mounting Type	Surface Mount
Report errors?	Package / Case	20-SSOP (0.154", 3.90mm Width)
		Report errors?

CY74FCT377ATQCT 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.

CY74FCT377ATQCT Payment Methods



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