

АСТ4050ҮН-Т

ACT4050YH-T Information

www.deltadeem		ACT4050YH-T Active-Semi International Inc. Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators	
	Description	IC REG BUCK ADJ 3.5A SYNC 8SOP	
	Package	8-SOIC (0.154", 3.90mm Width) Exposed Pad	同的道头的
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

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ACT4050YH-T Specifications

ManufacturerActive-Semi International Inc.CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - DC DC Switching RegulatorsPackage8-SOIC (0.154", 3.90mm Width) Exposed PadPackage-Series-FunctionStep-DownDutput ConfigurationPositiveFopologyBuckDutput TypeAdjustableVoltage - Input (Min)4.5VVoltage - Input (Max)15VVoltage - Output (Max)1.817VVoltage - Output (Max)3.5ACurrent - Output3.5ASrequency - Switching400KHzSynchronous RectifierYesOperating Temperature40°C ~ 85°C (TA)Package / Case8-SOIC (0.154", 3.90mm Width) Exposed Pad	Manufacturer Part Number	ACT4050YH-T
CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - DC DC Switching RegulatorsPackage8-SOIC (0.154", 3.90mm Width) Exposed PadPackage-Series-FunctionStep-DownDutput ConfigurationPositiveFopologyBuckDutput TypeAdjustableOutput Type1Voltage - Input (Min)4.5VVoltage - Output (Min/Fixed)0.817VVoltage - Output (Min/Fixed)0.817VVoltage - Output (Max)3.5ACurrent - Output3.5ASynchronous RectifierYesOperating Temperature40°C ~ 85°C (TA)Vactage / Case8.SOIC (0.154", 3.90mm Width) Exposed PadPackage / Case8.SOIC (0.154", 3.90mm Width) Exposed Pad		
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Dutput Configuration Positive Poology Buck Dutput Type Adjustable Number of Outputs 1 Voltage - Input (Min) 4.5V Voltage - Input (Max) 15V Voltage - Output (Min/Fixed) 0.817V Voltage - Output (Max) 14.25V Current - Output 3.5A Frequency - Switching 400kHz Operating Temperature Yes Operating Temperature Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Exposed Pad Supplier Device Package 8-SOP-EP	Series	-
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Dutput Type Adjustable Number of Outputs 1 Voltage - Input (Min) 4.5V Voltage - Input (Max) 15V Voltage - Output (Max) 0.817V Voltage - Output (Max) 14.25V Current - Output 3.5A Frequency - Switching 400kHz Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Exposed Pad Supplier Device Package 8-SOP-EP	Output Configuration	Positive
Number of Outputs1Voltage - Input (Min)4.5VVoltage - Input (Max)15VVoltage - Output (Min/Fixed)0.817VVoltage - Output (Max)14.25VCurrent - Output3.5AFrequency - Switching400kHzSynchronous RectifierYesOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width) Exposed PadSupplier Device Package8-SOP-EP	Topology	Buck
Voltage - Input (Min) 4.5V Voltage - Input (Max) 15V Voltage - Output (Min/Fixed) 0.817V Voltage - Output (Max) 14.25V Current - Output 3.5A Frequency - Switching 400kHz Synchronous Rectifier Yes Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Exposed Pad Supplier Device Package 8-SOP-EP	Output Type	Adjustable
Voltage - Input (Max)15VVoltage - Output (Min/Fixed)0.817VVoltage - Output (Max)14.25VCurrent - Output3.5AFrequency - Switching400kHzSynchronous RectifierYesOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width) Exposed PadSupplier Device Package8-SOP-EP	Number of Outputs	1
Voltage - Output (Min/Fixed)0.817VVoltage - Output (Max)14.25VCurrent - Output3.5AFrequency - Switching400kHzSynchronous RectifierYesOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width) Exposed PadSupplier Device Package8-SOP-EP	Voltage - Input (Min)	4.5V
Voltage - Output (Max)14.25VCurrent - Output3.5AFrequency - Switching400kHzSynchronous RectifierYesOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width) Exposed PadSupplier Device Package8-SOP-EP	Voltage - Input (Max)	15V
Current - Output3.5AFrequency - Switching400kHzSynchronous RectifierYesOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width) Exposed PadSupplier Device Package8-SOP-EP	Voltage - Output (Min/Fixed)	0.817V
Frequency - Switching400kHzSynchronous RectifierYesOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width) Exposed PadSupplier Device Package8-SOP-EP	Voltage - Output (Max)	14.25V
Synchronous RectifierYesOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width) Exposed PadSupplier Device Package8-SOP-EP	Current - Output	3.5A
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Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width) Exposed PadSupplier Device Package8-SOP-EP	Synchronous Rectifier	Yes
Package / Case8-SOIC (0.154", 3.90mm Width) Exposed PadSupplier Device Package8-SOP-EP	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package 8-SOP-EP	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Report errors?	Supplier Device Package	8-SOP-EP
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ACT4050YH-T 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

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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