

ADSP-TS201SBBPZ050

ADSP-TS201SBBPZ050 Information

Heisener.com	 ADSP-TS201SBBPZ050 Analog Devices Inc. Integrated Circuits (ICs) Embedded - DSP (Digital Signal Processors) IC PROCESSOR 500MHZ 575BGA 576-BBGA Exposed Pad 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

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.



ADSP-TS201SBBPZ050 Specifications

ManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)Embedded - DSP (Digital Signal Processors)Package576-BBGA Exposed PadSeriesTigerSHARC?TypeFixed/Floating PointInterfaceHost Interface, Link Port, Multi-ProcessorClock Rate500MHzNon-Volatile MemoryExternalOn-Chip RAM3MBVoltage - I/O2.50VVoltage - Core1.05VOperating Temperature40°C ~ 85°C (TC)Mounting TypeSurface MountPackage / Case576-BBGA Exposed PadSupplier Device Package576-BGA-Exposed Pad		
CategoryIntegraded Circuits (ICs)Embedded - DSP (Digital Signal Processors)Package576-BBGA Exposed PadSeriesTigerSHARC?TypeFixed/Floating PointInterfaceHost Interface, Link Port, Multi-ProcessorClock Rate500MHzNon-Volatile MemoryExternalOn-Chip RAM3MBVoltage - I/O2.50VVoltage - Core1.05VOperating Temperature-40°C ~ 85°C (TC)Mounting TypeSurface MountPackage / Case576-BBGA Exposed PadSupplier Device Package576-BGA-Exposed Pad	Manufacturer Part Number	ADSP-TS201SBBPZ050
HereEmbedded - DSP (Digital Signal Processors)Package576-BBGA Exposed PadSeriesTigerSHARC?TypeFixed/Floating PointInterfaceHost Interface, Link Port, Multi-ProcessorClock Rate500MHzNon-Volatile MemoryExternalOn-Chip RAM3MBVoltage - I/O2.50VVoltage - Core1.05VOperating Temperature-40°C ~ 85°C (TC)Mounting TypeSurface MountPackage / Case576-BBGA Exposed PadSupplier Device Package576-BGA-ED (25x25)	Manufacturer	Analog Devices Inc.
Package576-BBGA Exposed PadSeriesTigerSHARC?TypeFixed/Floating PointInterfaceHost Interface, Link Port, Multi-ProcessorClock Rate500MHzNon-Volatile MemoryExternalOn-Chip RAM3MBVoltage - I/O2.50VVoltage - Core1.05VOperating Temperature-40°C ~ 85°C (TC)Mounting TypeSurface MountPackage / Case576-BBGA Exposed PadSupplier Device Package576-BGA-ED (25x25)	Category	Integrated Circuits (ICs)
SeriesTigerSHARC?TypeFixed/Floating PointInterfaceHost Interface, Link Port, Multi-ProcessorClock Rate500MHzNon-Volatile MemoryExternalOn-Chip RAM3MBVoltage - I/O2.50VVoltage - Core1.05VOperating Temperature-40°C ~ 85°C (TC)Mounting TypeSurface MountPackage / Case576-BBGA Exposed PadSupplier Device Package576-BGA-ED (25x25)		Embedded - DSP (Digital Signal Processors)
TypeFixed/Floating PointInterfaceHost Interface, Link Port, Multi-ProcessorClock Rate500MHzNon-Volatile MemoryExternalOn-Chip RAM3MBVoltage - I/O2.50VVoltage - Core1.05VOperating Temperature-40°C ~ 85°C (TC)Mounting TypeSurface MountPackage / Case576-BBGA Exposed PadSupplier Device Package576-BGA-ED (25x25)	Package	576-BBGA Exposed Pad
InterfaceHost Interface, Link Port, Multi-ProcessorClock Rate500MHzNon-Volatile MemoryExternalOn-Chip RAM3MBVoltage - I/O2.50VVoltage - Core1.05VOperating Temperature-40°C ~ 85°C (TC)Mounting TypeSurface MountPackage / Case576-BBGA Exposed PadSupplier Device Package576-BGA-ED (25x25)	Series	TigerSHARC?
Clock Rate500MHzNon-Volatile MemoryExternalOn-Chip RAM3MBVoltage - I/O2.50VVoltage - Core1.05VOperating Temperature-40°C ~ 85°C (TC)Mounting TypeSurface MountPackage / Case576-BBGA Exposed PadSupplier Device Package576-BGA-ED (25x25)	Туре	Fixed/Floating Point
Non-Volatile MemoryExternalOn-Chip RAM3MBVoltage - I/O2.50VVoltage - Core1.05VOperating Temperature-40°C ~ 85°C (TC)Mounting TypeSurface MountPackage / Case576-BBGA Exposed PadSupplier Device Package576-BGA-ED (25x25)	Interface	Host Interface, Link Port, Multi-Processor
On-Chip RAM 3MB Voltage - I/O 2.50V Voltage - Core 1.05V Operating Temperature -40°C ~ 85°C (TC) Mounting Type Surface Mount Package / Case 576-BBGA Exposed Pad Supplier Device Package 576-BGA-ED (25x25)	Clock Rate	500MHz
Voltage - I/O2.50VVoltage - Core1.05VOperating Temperature-40°C ~ 85°C (TC)Mounting TypeSurface MountPackage / Case576-BBGA Exposed PadSupplier Device Package576-BGA-ED (25x25)	Non-Volatile Memory	External
Voltage - Core1.05VOperating Temperature-40°C ~ 85°C (TC)Mounting TypeSurface MountPackage / Case576-BBGA Exposed PadSupplier Device Package576-BGA-ED (25x25)	On-Chip RAM	3MB
Operating Temperature-40°C ~ 85°C (TC)Mounting TypeSurface MountPackage / Case576-BBGA Exposed PadSupplier Device Package576-BGA-ED (25x25)	Voltage - I/O	2.50V
Mounting TypeSurface MountPackage / Case576-BBGA Exposed PadSupplier Device Package576-BGA-ED (25x25)	Voltage - Core	1.05V
Package / Case576-BBGA Exposed PadSupplier Device Package576-BGA-ED (25x25)	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} (\text{TC})$
Supplier Device Package 576-BGA-ED (25x25)	Mounting Type	Surface Mount
	Package / Case	576-BBGA Exposed Pad
Report errors?	Supplier Device Package	576-BGA-ED (25x25)
		Report errors?

ADSP-TS201SBBPZ050 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.

ADSP-TS201SBBPZ050 Payment Methods



If you have any question about ADSP-TS201SBBPZ050, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com