

MAX1271BCAI+T

MAX1271BCAI+T Information

| and the sener can | MAX1271BCAI+T Maxim Integrated Integrated Circuits (ICs) Data Acquisition - ADCs/DACs - Special Purpose IC ADC 12BIT 8CH 28-SSOP 28-SSOP (0.209", 5.30mm Width) For the pricing/inventory/lead time, please contact us | |
|--------------------|---|-----------------|
| For Reference Only | 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.



MAX1271BCAI+T Specifications

| ManufacturerMaxim IntegratedCategoryIntegrated Circuits (ICs)Data Acquisition - ADCs/DACs - Special PurposePackage28-SSOP (0.209", 5.30mm Width)Series-TypeData Acquisition System (DAS), ADCNumber of Channels-Resolution (Bits)12 bSampling Rate (Per Second)110kData InterfaceSerialVoltage Supply SourceSingle SupplyVoltage - Supply0°C ~ 70°CMounting TypeSurface MountPackage / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP | | |
|---|----------------------------|--|
| CategoryIntegrated Circuits (ICs)Data Acquisition - ADCs/DACs - Special PurposePackage28-SSOP (0.209", 5.30mm Width)Series-TypeData Acquisition System (DAS), ADCNumber of Channels-Resolution (Bits)12 bSampling Rate (Per Second)110kData InterfaceSerialVoltage Supply SourceSingle SupplyVoltage - Supply0°C ~ 70°CMounting TypeSurface MountPackage / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP | Manufacturer Part Number | MAX1271BCAI+T |
| Data Acquisition - ADCs/DACs - Special PurposePackage28-SSOP (0.209", 5.30mm Width)Series-TypeData Acquisition System (DAS), ADCNumber of Channels-Resolution (Bits)12 bSampling Rate (Per Second)110kData InterfaceSerialVoltage Supply SourceSingle SupplyVoltage - Supply0°C ~ 70°CMounting TypeSurface MountPackage / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP | Manufacturer | Maxim Integrated |
| Package28-SSOP (0.209", 5.30mm Width)Series-TypeData Acquisition System (DAS), ADCNumber of Channels-Resolution (Bits)12 bSampling Rate (Per Second)110kData InterfaceSerialVoltage Supply SourceSingle SupplyVoltage - Supply0°C ~ 70°CMounting TypeSurface MountPackage / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP | Category | Integrated Circuits (ICs) |
| Series-TypeData Acquisition System (DAS), ADCNumber of Channels-Resolution (Bits)12 bSampling Rate (Per Second)110kData InterfaceSerialVoltage Supply SourceSingle SupplyVoltage - Supply4.75 V ~ 5.25 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP | | Data Acquisition - ADCs/DACs - Special Purpose |
| TypeData Acquisition System (DAS), ADCNumber of Channels-Resolution (Bits)12 bSampling Rate (Per Second)110kData InterfaceSerialVoltage Supply SourceSingle SupplyVoltage - Supply4.75 V ~ 5.25 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP | Package | 28-SSOP (0.209", 5.30mm Width) |
| Number of Channels-Resolution (Bits)12 bSampling Rate (Per Second)110kData InterfaceSerialVoltage Supply SourceSingle SupplyVoltage - Supply4.75 V ~ 5.25 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP | Series | - |
| Resolution (Bits)12 bSampling Rate (Per Second)110kData InterfaceSerialVoltage Supply SourceSingle SupplyVoltage - Supply4.75 V ~ 5.25 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP | Туре | Data Acquisition System (DAS), ADC |
| Sampling Rate (Per Second)110kData InterfaceSerialVoltage Supply SourceSingle SupplyVoltage - Supply4.75 V ~ 5.25 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP | Number of Channels | - |
| Data InterfaceSerialData InterfaceSingle SupplyVoltage Supply SourceSingle SupplyVoltage - Supply4.75 V ~ 5.25 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP | Resolution (Bits) | 12 b |
| Woltage Supply SourceSingle SupplyVoltage - Supply4.75 V ~ 5.25 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP | Sampling Rate (Per Second) | 110k |
| Voltage - Supply4.75 V ~ 5.25 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP | Data Interface | Serial |
| Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP | Voltage Supply Source | Single Supply |
| Mounting TypeSurface MountPackage / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP | Voltage - Supply | 4.75 V ~ 5.25 V |
| Package / Case28-SSOP (0.209", 5.30mm Width)Supplier Device Package28-SSOP | Operating Temperature | 0° C ~ 70° C |
| Supplier Device Package 28-SSOP | Mounting Type | Surface Mount |
| | Package / Case | 28-SSOP (0.209", 5.30mm Width) |
| Report errors? | Supplier Device Package | 28-SSOP |
| | | Report errors? |

MAX1271BCAI+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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

MAX1271BCAI+T Payment Methods



MAX1271BCAI+T Shipping Methods



If you have any question about MAX1271BCAI+T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com