# MAX521ACAG Details PDF





Image may be representation. See specifications for

product details.

# MAX521ACAG

Part Number:	MAX521ACAG	
Manufacturer/Brand:	Maxim Integrated	
Product description	IC DAC 8BIT OCTAL R-R 24-SSOP	
Datachasta	1.MAX521ACAG.pdf	
Datasheets:	2.MAX521ACAG.pdf	
RoHs Status	Contains lead / RoHS non-compliant	
Ship From	Hong Kong	
Shipment Way	DHL/Fedex/TNT/UPS/EMS	

## **REQUEST FOR QUOTATION**

PART NUMBER     MAXS21ACAG       MANUFACTURER     MAXIM Integrated       DESCRIPTION     IC DAC 88IT OCTAL R-R 24-SSOP       LEAD FREE STATUS / ROHS STATUS     Contains lead / RohS non-compliant       DATA SHEET     Ginlank 221ACAG gdf       VOLTAGE - SUPPLY, DIGITAL     SV       VOLTAGE - SUPPLY, DIGITAL     SV       VOLTAGE - SUPPLY, ANALOG     SV       SUPPLER DEVICE PACKAGE     24-SSOP       SERTES     -       REFERENCE TYPE     External       PACKAGING     Tube       PACKAGE / OASE     24-SSOP (0.209°, 5.30mm Width)       OUTPUT TYPE     Voltage - Buffered       PACKAGING / OASE     24-SSOP (0.209°, 5.30mm Width)       OUTPUT TYPE     Voltage - Buffered       PACKAGE / OASE     24-SSOP (0.209°, 5.30mm Width)       OUTPUT TYPE     Voltage - Buffered       PACKAGING F DIVA CONVERTERS     8       NUMBER OF D/A CONVERTERS     8       NUMBER OF BITS     Surface Mount       NUMBER OF BITS     Surface Mount       INUTNIL (ISB)     1 (Uninited)       LEAD FREE STATULY / ROHS STATUS     Contains lead / RoHS no		Specifications of MAX521ACAG
MANUFACTURERMaxim IntegratedDESCRIPTIONIC DAC BBIT OCTAL R-R 24-SSOPLEAD FREE STATUS / ROHS STATUSContains lead / ROHS non-compliantDATA SHEETiiii 1.MAX521ACAG.pdfVOLTAGE - SUPPLY, DIGITALSVVOLTAGE - SUPPLY, DIGITALSVVOLTAGE - SUPPLY, ANALOGSVSUPLIER DEVICE PACKAGE24-SSOPSETTUING TIMEGig (Typ)SERLES-REFERENCE TYPEExternalPACKAGE / CASE24-SSOP (0.209', S.30mm Width)OUTPUT TYPEVoltage - BufferedOUTPUT TYPESufface MountNUMBER OF DJA CONVERTERS8NUMBER OF DJA CONVERTERSSufface MountNUMBER OF DJA CONVERTERS1 (Unimited)LEAD FREE STATUS / ROHS STATUSContains lead / ROHS non-compliantNUDRL (LSB)±1.5 (Max), ±1 (Max)DIFFERENTIAL OUTPUTNoDEFERENTIAL OUTPUTRAAGE PART NUMBERBIR Digital to Analog Converter 8 24-SSOPDATA INTERFACEICCAGE PART NUMBERMAX521		
DESCRIPTIONIC DAC BET OCTAL R-R 24-SSOPLEAD FREE STATUS / ROHS STATUSContains lead / RoHS non-compliantDATA SHEETImage: SUPPLY, DIGITALVOLTAGE - SUPPLY, DIGITALSVVOLTAGE - SUPPLY, DIGITALSVVOLTAGE - SUPPLY, ANALOGSVSUPPLIER DEVICE PACKAGE24-SSOPSUPPLIER DEVICE PACKAGESuppliers DEVICE PACKAGESERIES-REFERENCE TYPEExternalPACKAGINGTubePACKAGINGVoltage - SulfferedOUTPUT TYPEVoltage - SulfferedOPERATING TEMPERATURE0C - 70°CNUMBER OF DJA CONVERTERS8NUMBER OF DJA CONVERTERSSINUMER OF BITSContains lead / ROHS non-compliantINJOINT TYPESufface MountMUNTING TYPESufface MountINJOINT (ISB)1 (Unlimited)LEAD FREE STATUS / ROHS STATUSContains lead / ROHS non-compliantINJOINT (ISB)4.15. (Max), ±1. (Max)DIFFERENTIAL OUTPUTNoDEFERENTIAL OUTPUTNoDIFFERENTIAL OUTPUTNoDIFFERENTIAL OUTPUTNoDIFFERENTIAL OUTPUTNoDIFFERENTIAL OUTPUTNoDIFFERENTIAL OUTPUTRANED Converter 8 24-SSOPDATA INTERFACEIFCBASE PART NUMBERMAX521	PART NUMBER	MAX521ACAG
LEAD FREE STATUS / ROHS STATUSContains lead / RoHS non-compliantDATA SHEETIII MAXS21ACAG.pdfVOLTAGE - SUPPLY, DIGITALSVVOLTAGE - SUPPLY, ANALOGSVSUPPLIER DEVICE PACKAGE24-SSOPSETTLING TIMEGus (Typ)SERIES-REFERENCE TYPEExternalPACKAGINGTubePACKAGINGOCC - 70°CNUMBER OF D/A CONVERTERS8NUMBER OF D/A CONVERTERSSufface MountMOUNTING TYPEContains lead / RoHS non-compliantINJONIL (LSB)1 (Unlimited)LEAD FREE STATUS / ROHS STATUSContains lead / RoHS non-compliantINJONIL (LSB)±1.5 (Max), ±1 (Max)DIFFERENTIAL OUTPUTNoDEFERENTIAL OUTPUTNoDIFFERENTIAL OUTPUTNoDIFFERENTIAL OUTPUTNoDATA INTERFACE1/CAGKA PART NUMBERMAXS21A	MANUFACTURER	Maxim Integrated
DATA SHEET          i.MAXS2IACAG.pdf	DESCRIPTION	IC DAC 8BIT OCTAL R-R 24-SSOP
DATA SHEETDATA SHEETVOLTAGE - SUPPLY, ANALOGSVVOLTAGE - SUPPLY, ANALOGSVSUPPLIER DEVICE PACKAGE24-SSOPSETTLING TIMEGus (Typ)SETTLING TIMEGus (Typ)SERIES-REFRENCE TYPEExternalPACKAGINGTubeOUTPUT TYPEVoltage - BufferedOUTPUT TYPEVoltage - BufferedOPERATING TEMPERATURE0°C ~ 70°CNUMBER OF D/A CONVERTERS8MOUTING TYPESurface MountMOISTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)ILVIDNIL (LSB)±1.5 (Max), ±1 (Max)DIFFERENTIAL OUTPUTNoDETAILED DESCRIPTION8 BIL Digital to Analog Converter 8 24-SSOPDATA INTERFACEPCANALOSBIL Digital to Analog Converter 8 24-SSOPDATA INTERFACEPCANALOSBIL Digital to Analog Converter 8 24-SSOPDATA INTERFACEPCDATA INTERFACEPCANALOSMAXS21	LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
VOLTAGE - SUPPLY, ANALOG5VSUPPLIER DEVICE PACKAGE24-SSOPSETTLING TIMEGijk (Typ)SETTLING TIMEGijk (Typ)SETTLING TIMEExternalREFERENCE TYPEExternalPACKAGINGTubePACKAGE / CASE24-SSOP (0.209", 5.30mm Width)OUTPUT TYPEVoltage - BufferedOPERATING TEMPERATURE0°C ~ 70°CNUMBER OF D/A CONVERTERS8NUMBER OF BITS6MOUNTING TYPESurface MountINL/DRL (LSB)(1.Unlimted)INL/DRL (LSB)1.S (Max), ±1 (Max)DIFFERENTIAL OUTPUTNoDETAILED DESCRIPTION8 BI Digital to Analog Converter 8 24-SSOPDATA INTERFACEIPCARST1MAS21	DATA SHEET	
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SETTLING TIME6µx (Typ)SETRIES-REFERENCE TYPEExternalPACKAGINGTubePACKAGE / CASE24-SSOP (0.209", 5.30mm Width)OUTPUT TYPEVoltage - BufferedOUTPUT TYPE0°C ~ 70°CNUMBER OF D/A CONVERTERS8NUMBER OF BITSSurface MountMOUNTING TYPESurface MountINL/DNL (LSB)1 (Unlimited)INL/DNL (LSB)±1.5 (Max), ±1 (Max)DIFFERENTIAL OUTPUTNoDETAILED DESCRIPTION8 Bit Digital to Analog Converter 8 24-SSOPBATA INTERFACEIPCMAX521MAX521	VOLTAGE - SUPPLY, ANALOG	5V
SERIES   -     REFERENCE TYPE   External     PACKAGING   Tube     PACKAGE / CASE   24-SSOP (0.209", 5.30mm Width)     OUTPUT TYPE   Voltage - Buffered     OUTPUT TYPE   0°C ~ 70°C     NUMBER OF D/A CONVERTERS   8     NUMBER OF BITS   8     MOUNTING TYPE   Surface Mount     MOISTURE SENSITIVITY LEVEL (MSL)   1 (Unlimited)     LEAD FREE STATUS / ROHS STATUS   Contains lead / ROHS non-compliant     INL/DNL (LSB)   ±1.5 (Max), ±1 (Max)     DIFFERENTIAL OUTPUT   No     DETAILED DESCRIPTION   8 Bit Digital to Analog Converter & 24-SSOP     DATA INTERFACE   I²C     BASE PART NUMBER   MAXS21	SUPPLIER DEVICE PACKAGE	24-SSOP
REFERENCE TYPEExternalPACKAGINGTubePACKAGE / CASE24-SSOP (0.209", 5.30mm Width)OUTPUT TYPEVoltage - BufferedOPERATING TEMPERATURE0°C ~ 70°CNUMBER OF D/A CONVERTERS8NUMBER OF D/A CONVERTERS8MOUNTING TYPESurface MountMOUNTING TYPE(ullimited)ILEAD FREE STATUS / ROHS STATUSContains lead / RoHS non-compliantIN/DNL (LSB)+1.5 (Max), ±1 (Max)ILFFREENTIAL OUTPUTNoDETAILED DESCRIPTION8 Bit Digital to Analog Converter 8 24-SSOPDATA INTERFACEI <q< td="">BASED ART NUMBERMAX521</q<>	SETTLING TIME	бµѕ (Тур)
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OUTPUT TYPEVoltage - BufferedOPERATING TEMPERATURE0°C ~ 70°CNUMBER OF D/A CONVERTERS8NUMBER OF BITS8MOUNTING TYPESurface MountMOISTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)LEAD FREE STATUS / ROHS STATUSContains lead / RoHS non-compliantINL/DNL (LSB)±1.5 (Max), ±1 (Max)DEFAILED DESCRIPTION8 Bit Digital to Analog Converter 8 24-SSOPDATA INTERFACEI°CBASE PART NUMBERMAX521	PACKAGING	Tube
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MOUNTING TYPESurface MountMOISTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)LEAD FREE STATUS / ROHS STATUSContains lead / ROHS non-compliantINL/DNL (LSB)±1.5 (Max), ±1 (Max)DIFFERENTIAL OUTPUTNoDETAILED DESCRIPTION8 lit Digital to Analog Converter 8 24-SSOPDATA INTERFACEI²CBASE PART NUMBERMAX521	NUMBER OF D/A CONVERTERS	8
MOISTURE SENSITIVITY LEVEL (MSL)   1 (Unimited)     LEAD FREE STATUS / ROHS STATUS   Contains lead / RoHS non-compliant     INL/DNL (LSB)   ±1.5 (Max), ±1 (Max)     DIFFERENTIAL OUTPUT   No     DETAILED DESCRIPTION   8 Bit Digital to Analog Converter 8 24-SSOP     DATA INTERFACE   i²C     BASE PART NUMBER   MAX521	NUMBER OF BITS	8
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DIFFERENTIAL OUTPUT   No     DETAILED DESCRIPTION   8 Bit Digital to Analog Converter 8 24-SSOP     DATA INTERFACE   I²C     BASE PART NUMBER   MAX521	LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION   8 Bit Digital to Analog Converter 8 24-SSOP     DATA INTERFACE   I²C     BASE PART NUMBER   MAX521	INL/DNL (LSB)	±1.5 (Max), ±1 (Max)
DATA INTERFACE I²C   BASE PART NUMBER MAX521	DIFFERENTIAL OUTPUT	No
BASE PART NUMBER MAX521	DETAILED DESCRIPTION	8 Bit Digital to Analog Converter 8 24-SSOP
	DATA INTERFACE	I <sup>2</sup> C
	BASE PART NUMBER	MAX521
ARCHITECTURE R-2R	ARCHITECTURE	R-2R

# **Related Tags**

Maxim Integrated MAX521ACAG	MAX521ACAG Distributor	MAX521ACAG Supplier
MAX521ACAG Price	MAX521ACAG Pictures	MAX521ACAG Image
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# **Related Products**



# MAX5217GUA+

Manufacturers: Maxim Integrated Description: IC DAC 16BIT R-R I2C LP 8UMAX In stock: Out stock





#### **MAX5216PMB1#**

Manufacturers: Maxim Integrated Description: MODULE PERIPHERAL FOR MAX5216 In stock: 14 pcs

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# MAX5217EVKIT#

RFQ

Manufacturers: Maxim Integrated Description: KIT EVAL FOR MAX5215/MAX5217 In stock: 2 pcs



MAX521ACAG+T

Manufacturers: Maxim Integrated Description: IC DAC 8BIT OCTAL 2WIRE 24-SSOP In stock: Out stock

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# MAX521ACAG+

Manufacturers: Maxim Integrated Description: IC DAC 8BIT OCTAL R-R 24-SSOP In stock: 19 pcs

RFQ



## MAX521ACWG

Manufacturers: Maxim Integrated Description: IC DAC OCTAL SER 8BIT R/R 24SOIC In stock: Out stock

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# MAX5217BGUA+

Manufacturers: Maxim Integrated Description: IC DAC 16BIT R-R I2C LP 8UMAX In stock: 213 pcs





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Manufacturers: Maxim Integrated Description: IC DAC OCTAL SER 8BIT R/R 20-DIP In stock: Out stock

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#### MAX521ACWG+

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Manufacturers: Maxim Integrated Description: IC DAC 8BIT OCTAL 2WIRE 20-DIP In stock: 31 pcs

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