



DAC37J82IAAV

Part Number:	DAC37J82IAAV
Manufacturer/Brand:	N/A
Product description	IC DAC 16BIT 1600MSPS 144FCBGA
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of DAC37J82IAAV

PART NUMBER	DAC37J82IAAV
MANUFACTURER	N/A
DESCRIPTION	IC DAC 16BIT 1600MSPS 144FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	0.85 V ~ 0.95 V
VOLTAGE - SUPPLY, ANALOG	3.15 V ~ 3.45 V
SUPPLIER DEVICE PACKAGE	144-FCBGA (10x10)
SETTLING TIME	10ns (Typ)
SERIES	-
REFERENCE TYPE	External, Internal
PACKAGING	Tray
PACKAGE / CASE	144-FBGA, FCBGA
OUTPUT TYPE	Current - Unbuffered
OTHER NAMES	296-43411 DAC37J82IAAV-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF D/A CONVERTERS	2
NUMBER OF BITS	16
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INL/DNL (LSB)	±6, ±4
DIFFERENTIAL OUTPUT	Yes
DETAILED DESCRIPTION	16 Bit Digital to Analog Converter 2 144-FCBGA (10x10)
DATA INTERFACE	JESD204B
BASE PART NUMBER	DAC37J82
ARCHITECTURE	Current Source

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