



Alpha and Omega Semiconductor,
Inc.



Image may be representation. See specifications for product details.

Part Number:	AOZ1905DI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BOOST ADJ 2A 10DFN
	 1.AOZ1905DI.pdf
	 2.AOZ1905DI.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	201680 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

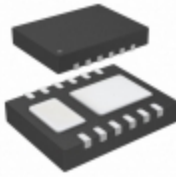
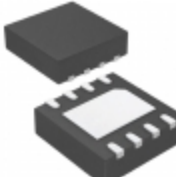
REQUEST FOR QUOTATION

Specifications of AOZ1905DI	
PART NUMBER	AOZ1905DI
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BOOST ADJ 2A 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	201680 pcs
DATA SHEET	 1.AOZ1905DI.pdf  2.AOZ1905DI.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.7V
VOLTAGE - OUTPUT (MAX)	24V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-DFN (3x3)
SERIES	EZBoost
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-WDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	600kHz, 1.2MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 2.7V 1 Output 2A (Switch) 10-WDFN Exposed Pad
CURRENT - OUTPUT	2A (Switch)

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ1905DI	AOZ1905DI Distributor	AOZ1905DI Supplier
AOZ1905DI Price	AOZ1905DI Pictures	AOZ1905DI Image
AOZ1905DI PDF Datasheet	AOZ1905DI Download Datasheet	AOZ1905DI Datasheet
AOZ1905DI Stock	Buy AOZ1905DI	Buy Alpha and Omega Semiconductor, Inc. AOZ1905DI
Alpha and Omega Semiconductor, Inc. AOZ1905DI	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1905DI	Alpha and Omega Semiconductor, Inc. AOZ1905DI	Alpha & Omega Semiconductor AOZ1905DI
Alpha & Omega Semiconductor Inc. AOZ1905DI		

Related Products

 AOZ1375DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC LOAD SW BIDIRECTION 20V 5A In stock: 103479 pcs RFQ	 AOZ1905FIL_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 2A 8MSOP In stock: 6721 pcs RFQ
 AOZ1401DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC BATT PROTECTION LI-ION 8DFN In stock: 5233 pcs RFQ	 AOZ1905FI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 2A 8MSOP In stock: 3096 pcs RFQ
 AOZ1915DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 1.5A 12DFN In stock: 169091 pcs RFQ	 AOZ1605DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 0.5A SYNC 8DFN In stock: 5254 pcs RFQ
 AOZ1905FIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 2A 8MSOP In stock: 6788 pcs RFQ	 AOZ1935QI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC LED DRVR RGLTR DIM 20MA 16QFN In stock: 6103 pcs RFQ
 AOZ1363DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: 5-16V HIGH CURRENT LSW In stock: 91805 pcs RFQ	 AOZ1615DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 1.5A SYNC DFN2X3 In stock: 307678 pcs RFQ
 AOZ1905FI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 2A 8MSOP In stock: 5471 pcs RFQ	 AOZ1606DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 0.5A SYNC 8DFN In stock: 3977 pcs RFQ