

**Alpha and Omega Semiconductor,**

Inc.



AOZ1905FI

Part Number:	AOZ1905FI
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BOOST ADJ 2A 8MSOP
	 1.AOZ1905FI.pdf
	 2.AOZ1905FI.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3096 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

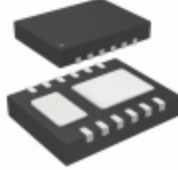
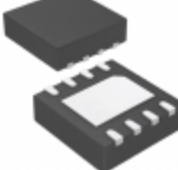
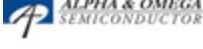
Specifications of AOZ1905FI

PART NUMBER	AOZ1905FI
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BOOST ADJ 2A 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3096 pcs
DATA SHEET	 1.AOZ1905FI.pdf  2.AOZ1905FI.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	8-MSOP
SERIES	EZBoost
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
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) 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
CURRENT - OUTPUT	2A (Switch)

Related Tags

Alpha and Omega Semiconductor, Inc. AOZ1905FI	AOZ1905FI Distributor	AOZ1905FI Supplier
AOZ1905FI Price	AOZ1905FI Pictures	AOZ1905FI Image
AOZ1905FI PDF Datasheet	AOZ1905FI Download Datasheet	AOZ1905FI Datasheet
AOZ1905FI Stock	Buy AOZ1905FI	Buy Alpha and Omega Semiconductor, Inc. AOZ1905FI
Alpha and Omega Semiconductor, Inc. AOZ1905FI	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1905FI	Alpha and Omega Semiconductor, Inc. AOZ1905FI	Alpha & Omega Semiconductor AOZ1905FI
Alpha & Omega Semiconductor Inc. AOZ1905FI		

Related Products

 AOZ1905FIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 2A 8MSOP In stock: 6788 pcs RFQ	 AOZ1375DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC LOAD SW BIDIRECTION 20V 5A In stock: 103479 pcs RFQ
 AOZ1915DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 1.5A 12DFN In stock: 169091 pcs RFQ	 AOZ1905DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 2A 10DFN In stock: 201680 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
 AOZ1401DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC BATT PROTECTION LI-ION 8DFN In stock: 5233 pcs RFQ	 AOZ1935QI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC LED DRVR RGLTR DIM 20MA 16QFN In stock: 6103 pcs RFQ
 AOZ1605DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 0.5A SYNC 8DFN In stock: 5254 pcs RFQ	 AOZ1606DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 0.5A SYNC 8DFN In stock: 3977 pcs RFQ
 AOZ1948AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC LED DRIVER CTRLR DIM 8SOIC In stock: 303865 pcs RFQ	 AOZ1905FIL_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 2A 8MSOP In stock: 6721 pcs RFQ