

**Alpha and Omega Semiconductor,**

Inc.



AOZ1905FIL

Part Number:	AOZ1905FIL
Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
Product description	IC REG BOOST ADJ 2A 8MSOP
Datasheets:	 AOZ1905FIL.pdf
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.

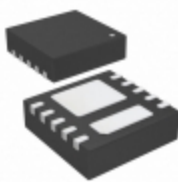
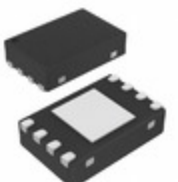
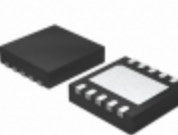
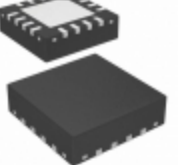
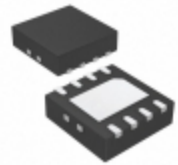
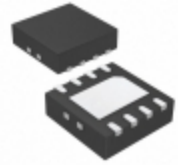
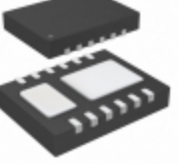
Specifications of AOZ1905FIL

PART NUMBER	AOZ1905FIL
MANUFACTURER	Alpha and Omega Semiconductor, Inc.
DESCRIPTION	IC REG BOOST ADJ 2A 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AOZ1905FIL.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. AOZ1905FIL	AOZ1905FIL Distributor	AOZ1905FIL Supplier
AOZ1905FIL Price	AOZ1905FIL Pictures	AOZ1905FIL Image
AOZ1905FIL PDF Datasheet	AOZ1905FIL Download Datasheet	AOZ1905FIL Datasheet
AOZ1905FIL Stock	Buy AOZ1905FIL	Buy Alpha and Omega Semiconductor, Inc. AOZ1905FIL
Alpha and Omega Semiconductor, Inc. AOZ1905FIL	Alpha and Omega Semiconductor, Inc. Supplier	Alpha and Omega Semiconductor, Inc. Distributor
Alpha and Omega Semiconductor, Inc. AOZ1905FIL	Alpha and Omega Semiconductor, Inc. AOZ1905FIL	Alpha & Omega Semiconductor AOZ1905FIL
Alpha & Omega Semiconductor Inc. AOZ1905FIL		

Related Products

 AOZ1950DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC LED DRVR RGLTR DIM 1.1A 10DFN In stock: Out stock RFQ	 AOZ1615DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 1.5A SYNC DFN2X3 In stock: Out stock RFQ
 AOZ1905DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 2A 10DFN In stock: Out stock RFQ	 AOZ1935QI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC LED DRVR RGLTR DIM 20MA 16QFN In stock: Out stock RFQ
 AOZ1905FIL_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 2A 8MSOP In stock: Out stock RFQ	 AOZ1905FI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 2A 8MSOP In stock: Out stock RFQ
 AOZ1606DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 0.5A SYNC 8DFN In stock: Out stock RFQ	 AOZ1905FI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 2A 8MSOP In stock: Out stock RFQ
 AOZ1401DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC BATT PROTECTION LI-ION 8DFN In stock: Out stock RFQ	 AOZ1605DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 0.5A SYNC 8DFN In stock: Out stock RFQ
 AOZ1948AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC LED DRIVER CTRLR DIM 8SOIC In stock: Out stock RFQ	 AOZ1915DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 1.5A 12DFN In stock: Out stock RFQ