



A Renesas Company

Intersil

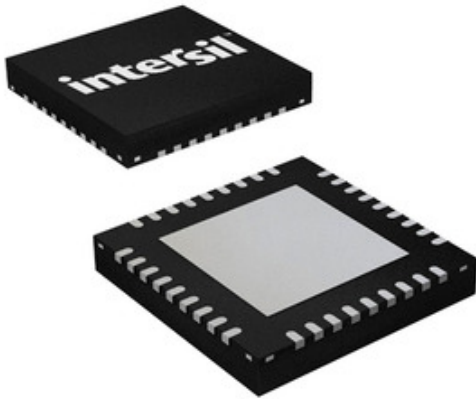


Image may be representation. See specifications for product details.

ZL6105ALAFTKR5546

Part Number:	ZL6105ALAFTKR5546
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK PMBUS 36QFN
Datasheets:	 ZL6105ALAFTKR5546.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20248 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

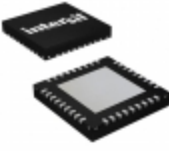
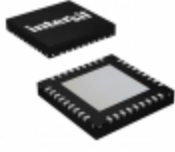
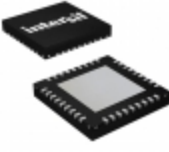
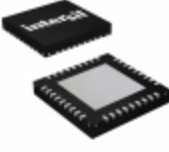
Specifications of ZL6105ALAFTKR5546

PART NUMBER	ZL6105ALAFTKR5546
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK PMBUS 36QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20248 pcs
DATA SHEET	 ZL6105ALAFTKR5546.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	36-QFN (6x6)
SERIES	Digital-DC™
SERIAL INTERFACES	I²C, PMBus, SMBus
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	36-VFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 1.4MHz
DUTY CYCLE (MAX)	95%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down I²C, PMBus, SMBus DC-DC Controller IC 36-QFN (6x6)
CONTROL FEATURES	Current Limit, Enable, Power Good, Soft Start, Tracking
CLOCK SYNC	Yes
BASE PART NUMBER	ZL6105

Related Tags

Intersil ZL6105ALAFTKR5546	ZL6105ALAFTKR5546 Distributor	ZL6105ALAFTKR5546 Supplier
ZL6105ALAFTKR5546 Price	ZL6105ALAFTKR5546 Pictures	ZL6105ALAFTKR5546 Image
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Related Products

 A Renesas Company ZL6100EVAL1Z Manufacturers: Intersil Description: EVAL BOARD USB ZL6100 In stock: 585 pcs RFQ	 A Renesas Company ZL6105ALAFTKR5554 Manufacturers: Intersil Description: ADAPTIVE DIGITAL DC-DC CONTROLLE In stock: 26011 pcs RFQ
 ZL6105ALAFTK Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 585 pcs RFQ	 A Renesas Company ZL6100EVAL2Z Manufacturers: Intersil Description: EVAL BOARD 2CH USB ZL6100 In stock: 314 pcs RFQ
 A Renesas Company ZL6105ALBFTKR5553 Manufacturers: Intersil Description: ADAPTIVE DIGITAL DC-DC CONTROLLE In stock: 20171 pcs RFQ	 ZL6100ALBFTK Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 21202 pcs RFQ
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 ZL6105ALAF Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 11618 pcs RFQ	 A Renesas Company ZL6105ALAFTKR5553 Manufacturers: Intersil Description: ADAPTIVE DIGITAL DC-DC CONTROLLE In stock: 23661 pcs RFQ
 ZL6105ALAFT Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 36QFN In stock: 21151 pcs RFQ	 A Renesas Company ZL6105ALBFTKR5554 Manufacturers: Intersil Description: ADAPTIVE DIGITAL DC-DC CONTROLLE In stock: 26639 pcs RFQ