

AS1301A-BTDT



Part Number: [AS1301A-BTDT](#)

Manufacturer [ams](#)

Description IC REG SWITCHD CAP 5V 10-TDFN

Data sheet:  [AS1301](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

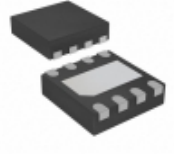
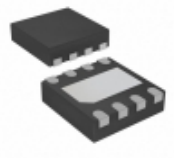
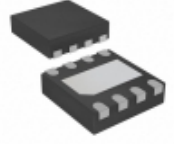
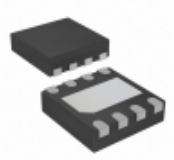
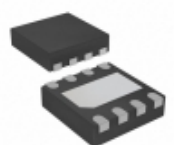
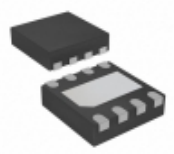
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy AS1301A-BTDT with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	AS1301A-BTDT	Manufacturer	ams
Description	IC REG SWITCHD CAP 5V 10-TDFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	89786 pcs	Data sheet	AS1301
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-	Voltage - Input (Min)	2.7V
Voltage - Input (Max)	5.25V	Topology	Charge Pump
Synchronous Rectifier	No	Supplier Device Package	10-TDFN (3x3)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	10-WFDFN Exposed Pad	Output Type	Fixed
Output Configuration	Positive	Other Names	178060010 AS1301A-BTDT-ND AS1301A-BTDTTR
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	16 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up	Frequency - Switching	1MHz
Detailed Description	Charge Pump Switching Regulator IC Positive Fixed 5V 1 Output 50mA 10-WFDFN Exposed Pad	Current - Output	50mA

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RELATED PRODUCTS			
	Part#: AS12J1002ET Description: RES SMD 10K OHM 5% 1/2W 1206	Manufacturers: Ohmite	RFQ
	Part#: AS1302-BWLT Description: IC REG SWITCHD CAP 5V 30MA 8WLCSP	Manufacturers: ams	RFQ
	Part#: AS12J10R0ET Description: RES SMD 10 OHM 5% 1/2W 1206	Manufacturers: Ohmite	RFQ
	Part#: AS1310-BTDT-18 Description: IC REG BOOST 1.8V 0.32A 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1301-9R Description: DC/DC CONVERTER 12V 96W	Manufacturers: Bel	RFQ
	Part#: AS1301-9RB1G Description: DC/DC CONVERTER 12V 96W	Manufacturers: Bel	RFQ
	Part#: AS12J1003ET Description: RES SMD 100K OHM 5% 1/2W 1206	Manufacturers: Ohmite	RFQ
	Part#: AS1310-BTDT-33 Description: IC REG BOOST 3.3V 0.32A 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1310-BTDT-20 Description: IC REG BOOST 2V 0.32A 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1302-WL_EK_ST Description: BOARD EVAL FOR AS1302	Manufacturers: ams	RFQ
	Part#: AS1310-25 EB Description: BOARD EVAL FOR AS1310-25	Manufacturers: ams	RFQ
	Part#: AS12J1001ET Description: RES SMD 1K OHM 5% 1/2W 1206	Manufacturers: Ohmite	RFQ
	Part#: AS1301A-BWLT Description: IC REG SWITCHD CAP 5V 50MA 8WLCSP	Manufacturers: ams	RFQ
	Part#: AS1301-9RT Description: DC/DC CONVERTER 12V 96W	Manufacturers: Bel	RFQ
	Part#: AS12J1000ET Description: RES SMD 100 OHM 5% 1/2W 1206	Manufacturers: Ohmite	RFQ
	Part#: AS1310-BTDT-27 Description: IC REG BOOST 2.7V 0.32A 8TDFN	Manufacturers: ams	RFQ
	Part#: AS12J1004ET Description: RES SMD 1M OHM 5% 1/2W 1206	Manufacturers: Ohmite	RFQ
	Part#: AS12J1R00ET Description: RES SMD 1 OHM 5% 1/2W 1206	Manufacturers: Ohmite	RFQ
	Part#: AS1310-BTDT-30 Description: IC REG BOOST 3V 0.32A 8TDFN	Manufacturers: ams	RFQ
	Part#: AS1310-BTDT-25 Description: IC REG BOOST 2.5V 0.32A 8TDFN	Manufacturers: ams	RFQ

Related keywords for AS1301A-BTDT			
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