



ams



Image may be representation. See specifications for product details.

AS1746-BTDR

Part Number:	AS1746-BTDR
Manufacturer/Brand:	ams
Product description	IC SWITCH DUAL SPDT 10-TDFN
Datasheets:	 AS1746-BTDR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	54224 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

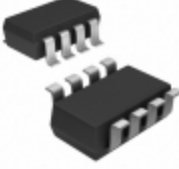
Specifications of AS1746-BTDR

PART NUMBER	AS1746-BTDR
MANUFACTURER	ams
DESCRIPTION	IC SWITCH DUAL SPDT 10-TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	54224 pcs
DATA SHEET	 AS1746-BTDR.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.8 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	50ns, 30ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	10-TDFN (3x3)
SERIES	-
PACKAGING	Tray
PACKAGE / CASE	10-WFDFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	550 mOhm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 2:1 550 mOhm 10-TDFN (3x3)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	10nA
CROSSTALK	-60dB @ 100kHz
CHARGE INJECTION	200pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	20 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	84pF, 37pF
-3DB BANDWIDTH	-

Related Tags

ams AS1746-BTDR	AS1746-BTDR Distributor	AS1746-BTDR Supplier
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Related Products

 AS1744G-T Manufacturers: ams Description: IC SWITCH DUAL SPDT 10-MSOP In stock: 78327 pcs RFQ	 AS1746-BTDT Manufacturers: ams Description: IC SWITCH DUAL SPDT 10-TDFN In stock: 5725 pcs RFQ
 AS1744G-T-1K Manufacturers: ams Description: IC ANALOG SWITCH DL SPDT 10-MSOP In stock: 75930 pcs RFQ	 AS1745G Manufacturers: ams Description: IC SWITCH DUAL SPDT 10-MSOP In stock: 40050 pcs RFQ
 AS1744G Manufacturers: ams Description: IC SWITCH DUAL SPDT 10-MSOP In stock: 45078 pcs RFQ	 AS1751S-T Manufacturers: ams Description: IC SWITCH QUAD SPST 14-TSSOP In stock: 79017 pcs RFQ
 AS1743H-T Manufacturers: ams Description: IC SWITCH DUAL SPST SOT23-8 In stock: 4885 pcs RFQ	 AS1747-BTDT Manufacturers: ams Description: IC SWITCH DUAL SPDT 10-TDFN In stock: 83555 pcs RFQ
 AS1751V-T Manufacturers: ams Description: IC SWITCH QUAD SPST 16TQFN In stock: 6843 pcs RFQ	 AS1747-BTDT-1K Manufacturers: ams Description: IC SWITCH DUAL SPDT 10TDFN In stock: 72297 pcs RFQ
 AS1745G-T Manufacturers: ams Description: IC SWITCH DUAL SPDT 10-MSOP In stock: 83792 pcs RFQ	 AS1751S Manufacturers: ams Description: IC SWITCH QUAD SPST 14-TSSOP In stock: 2781 pcs RFQ