



ams



Image may be representation. See specifications for product details.

AS1747-BTDT-1K

Part Number:	AS1747-BTDT-1K
Manufacturer/Brand:	ams
Product description	IC SWITCH DUAL SPDT 10TDFN
Datasheets:	 AS1747-BTDT-1K.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	72297 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

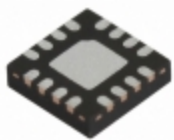
Specifications of AS1747-BTDT-1K

PART NUMBER	AS1747-BTDT-1K
MANUFACTURER	ams
DESCRIPTION	IC SWITCH DUAL SPDT 10TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	72297 pcs
DATA SHEET	 AS1747-BTDT-1K.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.8 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	400ns, 200ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	10-TDFN (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-WFDFN Exposed Pad
OTHER NAMES	180160018 180160019 AS1747-BTDT-1KTR AS1747BTDT1K
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	850 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 2:1 850 mOhm 10-TDFN (3x3)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	10nA
CROSSTALK	-90dB @ 100kHz
CHARGE INJECTION	2pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	30 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	63pF
-3DB BANDWIDTH	31MHz

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