

AS1747-BTDT



Part Number: [AS1747-BTDT](#)

Manufacturer: [ams](#)

Description: IC SWITCH DUAL SPDT 10-TDFN

Data sheet:  [AS1747-50](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

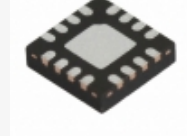
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PRODUCT PARAMETER			
Part Number	AS1747-BTDT	Manufacturer	ams
Description	IC SWITCH DUAL SPDT 10-TDFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	81489 pcs	Data sheet	AS1747-50
Category	Integrated Circuits (ICs)	Voltage - 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	180160017
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)	Manufacturer Standard Lead Time	16 Weeks
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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RFQ Email: info@Components-World.com

RELATED PRODUCTS			
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	Part#: AS1751S Description: IC SWITCH QUAD SPST 14-TSSOP	Manufacturers: ams	RFQ
	Part#: AS1744G Description: IC SWITCH DUAL SPDT 10-MSOP	Manufacturers: ams	RFQ
	Part#: AS1753V-T Description: IC SWITCH QUAD SPST 16TQFN	Manufacturers: ams	RFQ
	Part#: AS1752S Description: IC SWITCH QUAD SPST 14-TSSOP	Manufacturers: ams	RFQ
	Part#: AS1746-BTDR Description: IC SWITCH DUAL SPDT 10-TDFN	Manufacturers: ams	RFQ
	Part#: AS1743H-T Description: IC SWITCH DUAL SPST SOT23-8	Manufacturers: ams	RFQ
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	Part#: AS1751V-T Description: IC SWITCH QUAD SPST 16TQFN	Manufacturers: ams	RFQ
	Part#: AS1747-BTDT-1K Description: IC SWITCH DUAL SPDT 10TDFN	Manufacturers: ams	RFQ
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	Part#: AS1752V-T Description: IC SWITCH QUAD SPST 16TQFN	Manufacturers: ams	RFQ
	Part#: AS1744G-T Description: IC SWITCH DUAL SPDT 10-MSOP	Manufacturers: ams	RFQ
	Part#: AS1743G Description: IC SWITCH DUAL SPST NC/NO 8-MSOP	Manufacturers: ams	RFQ
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