




NXP Semiconductors / Freescale

74ALVT16374DGG,518

Part Number:	74ALVT16374DGG,518
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC FF D-TYPE DUAL 8BIT 48TSSOP
Datasheets:	PDF 74ALVT16374DGG,518.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of 74ALVT16374DGG,518

PART NUMBER	74ALVT16374DGG,518
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC FF D-TYPE DUAL 8BIT 48TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 74ALVT16374DGG,518.pdf
VOLTAGE - SUPPLY	2.3 V ~ 2.7 V, 3 V ~ 3.6 V
TYPE	D-Type
TRIGGER TYPE	Positive Edge
SERIES	74ALVT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-TFSOP (0.240", 6.10mm Width)
OUTPUT TYPE	Tri-State, Non-Inverted
OTHER NAMES	74ALVT16374DG-T 74ALVT16374DG-T-ND 935209660518
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF ELEMENTS	2
NUMBER OF BITS PER ELEMENT	8
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MAX PROPAGATION DELAY @ V, MAX CL	3.2ns @ 3.3V, 50pF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT CAPACITANCE	3pF
FUNCTION	Standard
CURRENT - QUIESCENT (IQ)	100µA
CURRENT - OUTPUT HIGH, LOW	8mA, 24mA; 32mA, 64mA
CLOCK FREQUENCY	250MHz
BASE PART NUMBER	74ALVT16374

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