

ON Semiconductor®

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KA2901DMTF

Part Number:	KA2901DMTF
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC COMPARATOR QUAD 14-SOP
Datasheets:	 KA2901DMTF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5724 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of KA2901DMTF

PART NUMBER	KA2901DMTF
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC COMPARATOR QUAD 14-SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5724 pcs
DATA SHEET	 KA2901DMTF.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2 V ~ 36 V, ±1 V ~ 18 V
VOLTAGE - INPUT OFFSET (MAX)	7mV @ 5V
TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	14-SOP
SERIES	-
PROPAGATION DELAY (MAX)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	DTL, MOS, Open-Collector, TTL
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF ELEMENTS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
HYSTERESIS	-
DETAILED DESCRIPTION	Comparator General Purpose DTL, MOS, Open-Collector, TTL 14-SOP
CURRENT - QUIESCENT (MAX)	2.5mA
CURRENT - OUTPUT (TYP)	18mA @ 5V
CURRENT - INPUT BIAS (MAX)	0.25µA @ 5V
CMRR, PSRR (TYP)	-
BASE PART NUMBER	KA2901

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