

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

TDA5145TS/C1,518

Part Number:	TDA5145TS/C1,518
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MOTOR DRIVER PAR 24SSOP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3882 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TDA5145TS/C1,518

PART NUMBER	TDA5145TS/C1,518
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MOTOR DRIVER PAR 24SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3882 pcs
DATA SHEET	
VOLTAGE - SUPPLY	4 V ~ 18 V
VOLTAGE - LOAD	1.7 V ~ 16 V
TECHNOLOGY	Bipolar
SUPPLIER DEVICE PACKAGE	24-SSOP
STEP RESOLUTION	-
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-SSOP (0.209", 5.30mm Width)
OUTPUT CONFIGURATION	Half Bridge (3)
OTHER NAMES	935262154518 Q4651371 T0946313
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	-
MOTOR TYPE - AC, DC	Brushless DC (BLDC)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Parallel
FUNCTION	Driver - Fully Integrated, Control and Power Stage
DETAILED DESCRIPTION	Motor Driver Bipolar Parallel 24-SSOP
CURRENT - OUTPUT	2.5A
BASE PART NUMBER	TDA5145
APPLICATIONS	Media Player

Related Tags

TDA5145TS/C1,518	TDA5145TS/C1,518 Distributor	TDA5145TS/C1,518 Supplier
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Related Products

 TDA5150HTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC TX MULTI-CH/BAND 10-TSSOP In stock: 2706 pcs RFQ	 TDA5140AT/C1,112 Manufacturers: NXP Description: IC MOTOR DRIVER PAR 20SO In stock: 3143 pcs RFQ
 TDA5103AHTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: TRANSMITTER ASK/FSK P-TSSOP-10 In stock: 5596 pcs RFQ	 TDA5201T Manufacturers: International Rectifier (Infineon Technologies) Description: RCVR SGL CONV 310-350MHZ 28TSSOP In stock: 6269 pcs RFQ
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 TDA5204 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LP SGL CONV ASK, P-TSSOP-28-1 In stock: 6007 pcs RFQ	 TDA5140AT/C1,118 Manufacturers: NXP Description: IC MOTOR DRIVER PAR 20SO In stock: 3214 pcs RFQ
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 TDA5102XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: TRANSMITTER ASK/FSK SGL TSSOP16 In stock: 4632 pcs RFQ	 TDA5200XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LP SGL CONV ASK P-TSSOP-28 In stock: 31877 pcs RFQ