



Image may be representation. See specifications for product details.

STA516B13TR

Part Number:	STA516B13TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC QUAD HALF BRIDGE AMP PWR5036
Datasheets:	 STA516B13TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13748 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

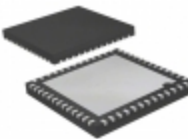
Specifications of STA516B13TR

PART NUMBER	STA516B13TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC QUAD HALF BRIDGE AMP PWR5036
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13748 pcs
DATA SHEET	 STA516B13TR.pdf
VOLTAGE - SUPPLY	10 V ~ 58 V
TYPE	Class D
SUPPLIER DEVICE PACKAGE	PowerSO-36
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	36-BSSOP (0.433", 11.00mm Width) Exposed Pad
OUTPUT TYPE	1-Channel (Mono) or 2-Channel (Stereo)
OTHER NAMES	497-11459-6
OPERATING TEMPERATURE	0°C ~ 90°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MAX OUTPUT POWER X CHANNELS @ LOAD	400W x 1 @ 3 Ohm; 200W x 2 @ 6 Ohm
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Short-Circuit and Thermal Protection, Standby
DETAILED DESCRIPTION	Amplifier IC 1-Channel (Mono) or 2-Channel (Stereo) Class D PowerSO-36
BASE PART NUMBER	STA516

Related Tags

STMicroelectronics STA516B13TR	STA516B13TR Distributor	STA516B13TR Supplier
STA516B13TR Price	STA516B13TR Pictures	STA516B13TR Image
STA516B13TR PDF Datasheet	STA516B13TR Download Datasheet	STA516B13TR Datasheet
STA516B13TR Stock	Buy STA516B13TR	Buy STMicroelectronics STA516B13TR
STMicroelectronics STA516B13TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STA516B13TR		

Related Products

 STA50813TR Manufacturers: STMicroelectronics Description: IC AMP AUDIO 40V QUAD POWERS036 In stock: 26055 pcs RFQ	 STA529Q Manufacturers: STMicroelectronics Description: IC AMP 2X100MW CLASS D 52VFQFPN In stock: 4620 pcs RFQ
 STA533WF13TR Manufacturers: STMicroelectronics Description: IC AMPLIFIER 3A QUAD PWRSS036 In stock: 51155 pcs RFQ	 STA51813TR Manufacturers: STMicroelectronics Description: IC AUDIO AMP CLASS D POWERSS036 In stock: 34438 pcs RFQ
 STA540 Manufacturers: STMicroelectronics Description: IC AMP AUD DUAL/QUAD MULTIWATT15 In stock: 22322 pcs RFQ	 STA515W13TR Manufacturers: STMicroelectronics Description: IC QUAD HALF BRIDGE AMP PWR5036 In stock: 44541 pcs RFQ
 STA510FTR Manufacturers: STMicroelectronics Description: IC QUAD HALF BRIDGE AMP PWR5036 In stock: 34709 pcs RFQ	 STA516BETR Manufacturers: STMicroelectronics Description: IC AMP QUAD HALF BRIDGE PWR5036 In stock: 11260 pcs RFQ
 STA516BFTR Manufacturers: STMicroelectronics Description: IC QUAD HALF BRIDGE AMP PWR5036 In stock: 14349 pcs RFQ	 STA510A13TR Manufacturers: STMicroelectronics Description: IC QUAD HALF BRIDGE AMP PWR5036 In stock: 21824 pcs RFQ
 STA508 Manufacturers: STMicroelectronics Description: IC AMP AUDIO PWR 160W POWERS036 In stock: 4607 pcs RFQ	 STA510F Manufacturers: STMicroelectronics Description: IC QUAD HALF BRIDGE AMP PWR5036 In stock: 22960 pcs RFQ