



STMicroelectronics



STA505

Part Number:	STA505
Manufacturer/Brand:	STMicroelectronics
Product description	IC AMP AUDIO PWR 50W D POWERSO36
Datasheets:	 STA505.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STA505

PART NUMBER	STA505
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC AMP AUDIO PWR 50W D POWERSO36
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STA505.pdf
VOLTAGE - SUPPLY	10 V ~ 36 V
TYPE	Class D
SUPPLIER DEVICE PACKAGE	PowerSO-36
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	PowerSO-36 Exposed Top Pad
OUTPUT TYPE	1-Channel (Mono) or 2-Channel (Stereo)
OTHER NAMES	497-2142 497-2142-5 497-2142-ND
OPERATING TEMPERATURE	-40°C ~ 90°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MAX OUTPUT POWER X CHANNELS @ LOAD	50W x 2 @ 8 Ohm, 80W x 1 @ 8 Ohm
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Thermal Shutdown Protection
DETAILED DESCRIPTION	Amplifier IC 1-Channel (Mono) or 2-Channel (Stereo) Class D PowerSO-36
BASE PART NUMBER	STA505

Related Tags

STMicroelectronics STA505	STA505 Distributor	STA505 Supplier
STA505 Price	STA505 Pictures	STA505 Image
STA505 PDF Datasheet	STA505 Download Datasheet	STA505 Datasheet
STA505 Stock	Buy STA505	Buy STMicroelectronics STA505
STMicroelectronics STA505	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STA505		

Related Products

 STA5000T-R Manufacturers: Cosec Description: AC/DC CONVERTER 370V In stock: Out stock RFQ	 STA50813TR Manufacturers: STMicroelectronics Description: IC AMP AUDIO 40V QUAD POWERSO36 In stock: Out stock RFQ
 STA50513TR Manufacturers: STMicroelectronics Description: IC AMP AUDIO PWR 50W D POWERSO36 In stock: Out stock RFQ	 STA50613TR Manufacturers: STMicroelectronics Description: IC AMP AUDIO 40V QUAD POWERSO36 In stock: Out stock RFQ
 STA501A Manufacturers: STMicroelectronics Description: IC AMP AUDIO PWR POWERSO36 In stock: Out stock RFQ	 STA510A13TR Manufacturers: STMicroelectronics Description: IC QUAD HALF BRIDGE AMP PWRSO36 In stock: Out stock RFQ
 STA501A13TR Manufacturers: STMicroelectronics Description: IC AMP AUDIO PWR POWERSO36 In stock: Out stock RFQ	 STA501013TR Manufacturers: STMicroelectronics Description: IC AMP AUDIO PWR 50W D POWERSO36 In stock: Out stock RFQ
 STA50013TR Manufacturers: STMicroelectronics Description: IC AMP AUDIO PWR 60W D POWERSO36 In stock: Out stock RFQ	 STA5063ZSR Manufacturers: RFMD Description: IC AMP GP 3.3GHZ-3.8GHZ SOT363 In stock: 6 pcs RFQ
 STA508 Manufacturers: STMicroelectronics Description: IC AMP AUDIO PWR 160W POWERSO36 In stock: Out stock RFQ	 STA502A Manufacturers: STMicroelectronics Description: IC AMP AUDIO PWR 60W D POWERSO36 In stock: 24 pcs RFQ