



STA51813TR

Part Number:	STA51813TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC AUDIO AMP CLASS D POWERS036
Datasheets:	PDF STA51813TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

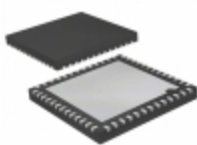
Specifications of STA51813TR

PART NUMBER	STA51813TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC AUDIO AMP CLASS D POWERS036
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF STA51813TR.pdf
VOLTAGE - SUPPLY	10 V ~ 36 V
TYPE	Class D
SUPPLIER DEVICE PACKAGE	PowerSSO-36
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	PowerSSO-36 Exposed Bottom Pad
OUTPUT TYPE	4-Channel (Quad)
OTHER NAMES	497-8878-2
OPERATING TEMPERATURE	-40°C ~ 90°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MAX OUTPUT POWER X CHANNELS @ LOAD	70W x 1 @ 8 Ohm; 24W x 4 @ 4 Ohm
MANUFACTURER STANDARD LEAD TIME	50 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Digital Inputs, Short-Circuit and Thermal Protection, Standby
DETAILED DESCRIPTION	Amplifier IC 4-Channel (Quad) Class D PowerSSO-36
BASE PART NUMBER	STA518

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