



STMicroelectronics



STA508

Part Number:	STA508
Manufacturer/Brand:	STMicroelectronics
Product description	IC AMP AUDIO PWR 160W POWERSO36
Datasheets:	 STA508.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of STA508

PART NUMBER	STA508
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC AMP AUDIO PWR 160W POWERSO36
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STA508.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)
OPERATING TEMPERATURE	-40°C ~ 90°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MAX OUTPUT POWER X CHANNELS @ LOAD	160W x 1 @ 8 Ohm; 80W x 2 @ 4 Ohm
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Digital Inputs, Short-Circuit and Thermal Protection, Standby
DETAILED DESCRIPTION	Amplifier IC 1-Channel (Mono) or 2-Channel (Stereo) Class D PowerSO-36
BASE PART NUMBER	STA508

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