



Image may be representation. See specifications for product details.

STA510F

Part Number:	STA510F
Manufacturer/Brand:	STMicroelectronics
Product description	IC QUAD HALF BRIDGE AMP PWRSO36
Datasheets:	PDF STA510F.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STA510F

PART NUMBER	STA510F
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC QUAD HALF BRIDGE AMP PWRSO36
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF STA510F.pdf
VOLTAGE - SUPPLY	10 V ~ 40 V
TYPE	Class D
SUPPLIER DEVICE PACKAGE	PowerSO-36
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	36-BSSOP (0.433", 11.00mm Width) Exposed Pad
OUTPUT TYPE	1-Channel (Mono) or 2-Channel (Stereo)
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MAX OUTPUT POWER X CHANNELS @ LOAD	200W x 1 @ 4 Ohm; 100W x 2 @ 8 Ohm
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Standby, Thermal Protection
DETAILED DESCRIPTION	Amplifier IC 1-Channel (Mono) or 2-Channel (Stereo) Class D PowerSO-36
BASE PART NUMBER	STA510

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