



STA516B13TR

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

REQUEST FOR QUOTATION

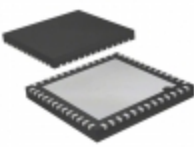
Specifications of STA516B13TR

PART NUMBER	STA516B13TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC QUAD HALF BRIDGE AMP PWR5036
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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
MANUFACTURER STANDARD LEAD TIME	20 Weeks
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

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