



STMicroelectronics



STA516BETR

Part Number:	STA516BETR
Manufacturer/Brand:	STMicroelectronics
Product description	IC AMP QUAD HALF BRIDGE PWR5036
Datasheets:	PDF STA516BETR.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.

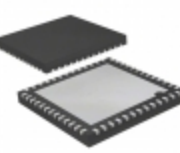
Specifications of STA516BETR

PART NUMBER	STA516BETR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC AMP QUAD HALF BRIDGE PWR5036
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF STA516BETR.pdf
VOLTAGE - SUPPLY	10 V ~ 60 V
TYPE	Class D
SUPPLIER DEVICE PACKAGE	PowerSO-36 EPU
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	497-16195-6
OPERATING TEMPERATURE	0°C ~ 90°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MAX OUTPUT POWER X CHANNELS @ LOAD	480W 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 EPU

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