



NXP Semiconductors / Freescale

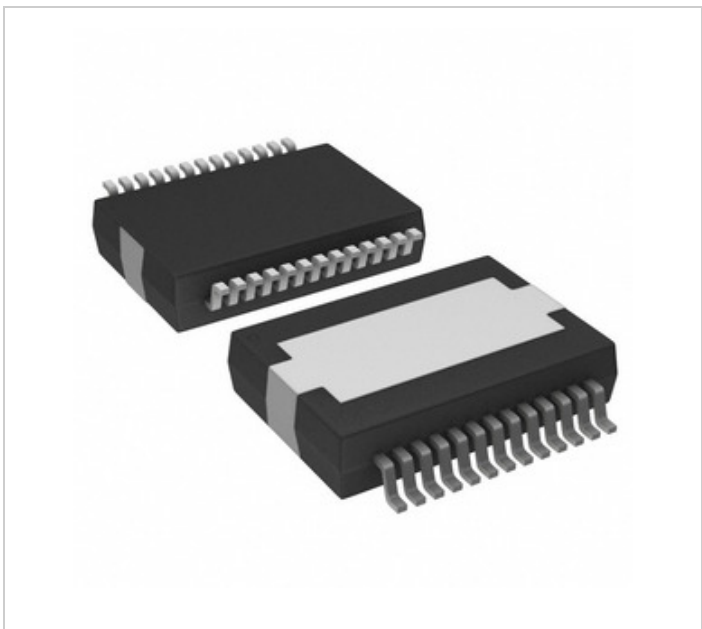


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TDF8591TH/N1,118

Part Number:	TDF8591TH/N1,118
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC AMP AUDIO PWR 310W D 24HSOP
Datasheets:	 TDF8591TH/N1,118.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TDF8591TH/N1,118

PART NUMBER	TDF8591TH/N1,118
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC AMP AUDIO PWR 310W D 24HSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TDF8591TH/N1,118.pdf
VOLTAGE - SUPPLY	±14 V ~ 29 V
TYPE	Class D
SUPPLIER DEVICE PACKAGE	24-HSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-BSOP (0.433", 11.00mm Width) Exposed Pad
OUTPUT TYPE	1-Channel (Mono) or 2-Channel (Stereo)
OTHER NAMES	935282875118 TDF8591TH/N1-T TDF8591TH/N1-T-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MAX OUTPUT POWER X CHANNELS @ LOAD	310W x 1 @ 4 Ohm; 100W x 2 @ 4 Ohm
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Depop, Differential Inputs, Mute, Short-Circuit and Thermal Protection, Standby
DETAILED DESCRIPTION	Amplifier IC 1-Channel (Mono) or 2-Channel (Stereo) Class D 24-HSOP
BASE PART NUMBER	TDF8591

Related Tags

NXP Semiconductors / Freescale TDF8591TH/N1,118	TDF8591TH/N1,118 Distributor	TDF8591TH/N1,118 Supplier
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Freescale Semiconductor - NXP TDF8591TH/N1,118	NXP USA Inc. TDF8591TH/N1,118	

Related Products

 TDF8599ATH/N2,512 Manufacturers: NXP Semiconductors / Freescale Description: IC AMP AUDIO PWR D 36HSOP In stock: Out stock RFQ	 TDF8590TH/N1S,118 Manufacturers: NXP Semiconductors / Freescale Description: IC PWR AMP AUDIO CLASS D 24HSOP In stock: Out stock RFQ
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