



Image may be representation. See specifications for product details.

L9907

Part Number:	L9907
Manufacturer/Brand:	STMicroelectronics
Product description	IC FET DVR 3PHASE BLDC 64TQFP
Datasheets:	L9907.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L9907

PART NUMBER	L9907
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC FET DVR 3PHASE BLDC 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	L9907.pdf
VOLTAGE - SUPPLY	5 V ~ 54 V
SUPPLIER DEVICE PACKAGE	64-TQFP-EP (10x10)
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	35ns, 35ns
PACKAGING	Tray
PACKAGE / CASE	64-TQFP Exposed Pad
OTHER NAMES	497-17299 L9907-ND
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	6
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	-
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC 64-TQFP-EP (10x10)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	-
CHANNEL TYPE	3-Phase

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