



Melexis

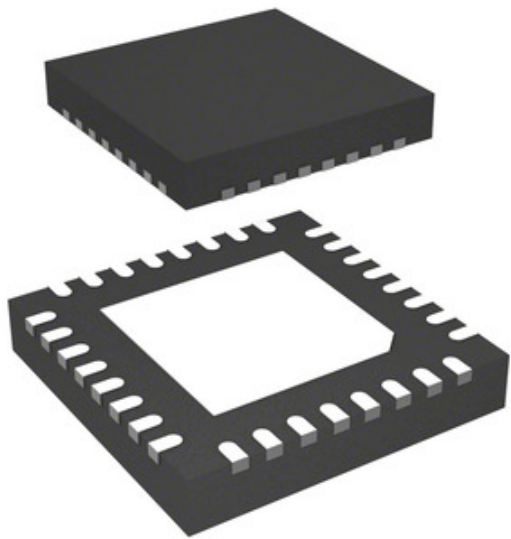


Image may be representation. See specifications for product details.

MLX83203KLW-DBA-000-SP

Part Number:	MLX83203KLW-DBA-000-SP
Manufacturer/Brand:	Melexis
Product description	AUTOMOTIVE 3 PHASE DC PRE DRIVER
Datasheets:	 MLX83203KLW-DBA-000-SP.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

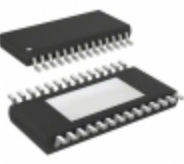
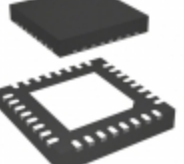
Specifications of MLX83203KLW-DBA-000-SP

PART NUMBER	MLX83203KLW-DBA-000-SP
MANUFACTURER	Melexis
DESCRIPTION	AUTOMOTIVE 3 PHASE DC PRE DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MLX83203KLW-DBA-000-SP.pdf
VOLTAGE - SUPPLY	4.5 V ~ 28 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	7ns, 7ns
PACKAGING	Tube
PACKAGE / CASE	32-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	6
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LOGIC VOLTAGE - VIL, VIH	0.8V, 1.5V
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 32-QFN (5x5)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.4A, 1.6A
CHANNEL TYPE	3-Phase

Related Tags

Melexis MLX83203KLW-DBA-000-SP	MLX83203KLW-DBA-000-SP Distributor	MLX83203KLW-DBA-000-SP Supplier
MLX83203KLW-DBA-000-SP Price	MLX83203KLW-DBA-000-SP Pictures	MLX83203KLW-DBA-000-SP Image
MLX83203KLW-DBA-000-SP PDF Datasheet	MLX83203KLW-DBA-000-SP Download Datasheet	MLX83203KLW-DBA-000-SP Datasheet
MLX83203KLW-DBA-000-SP Stock	Buy MLX83203KLW-DBA-000-SP	Buy Melexis MLX83203KLW-DBA-000-SP
Melexis MLX83203KLW-DBA-000-SP	Melexis Supplier	Melexis Distributor
Melexis MLX83203KLW-DBA-000-SP	Melexis Microelectronic Systems MLX83203KLW-DBA-000-SP	Melexis Technologies NV MLX83203KLW-DBA-000-SP

Related Products

 MLX81150LPF-DAA-000-SP Manufacturers: Melexis Description: IC LIN SLAVE 32K FLASH 48TQFP In stock: Out stock RFQ	 MLX81150LPF-DAA-000-RE Manufacturers: Melexis Description: IC LIN SLAVE 32K FLASH 48TQFP In stock: Out stock RFQ
 MLX83100LGO-DBA-000-SP Manufacturers: Melexis Description: AUTOMOTIVE 2 PHASE DC PRE DRIVER In stock: 85 pcs RFQ	 MLX83100LGO-DBA-000-RE Manufacturers: Melexis Description: AUTOMOTIVE 2-PHASE DC PRE-DRIVER In stock: Out stock RFQ
 MLX90109CDC-AAA-000-RE Manufacturers: Melexis Description: IC TXRX RFID 125KHZ 8SOIC In stock: Out stock RFQ	 MLX90109EDC-AAA-000-RE Manufacturers: Melexis Description: IC RFID TXRX 125KHZ 8-SOIC In stock: Out stock RFQ
 MLX83203KLW-DBA-000-RE Manufacturers: Melexis Description: AUTOMOTIVE 3 PHASE DC PRE DRIVER In stock: Out stock RFQ	 MLX90109CDC-AAA-000-SP Manufacturers: Melexis Description: IC TXRX RFID 125KHZ 8SOIC In stock: 148 pcs RFQ
 MLX90121EFR-DAA-000-RE Manufacturers: Melexis Description: IC RFID TXRX 13.56MHZ 20-SSOP In stock: Out stock RFQ	 MLX90109EDC-AAA-000-SP Manufacturers: Melexis Description: IC TXRX RFID 125KHZ 8SOIC In stock: 999 pcs RFQ
 MLX90109EDC-AAA-000-TU Manufacturers: Melexis Description: IC TXRX RFID 125KHZ 8SOIC In stock: 763 pcs RFQ	 MLX81150LPF-DAA-000-TR Manufacturers: Melexis Description: IC LIN SLAVE 32K FLASH 48TQFP In stock: Out stock RFQ