



Micrel / Microchip Technology

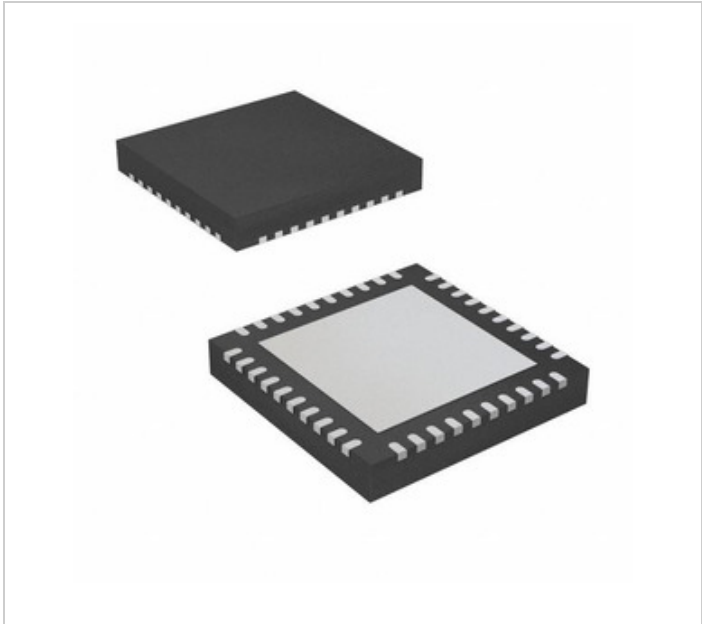


Image may be representation. See specifications for product details.

MSL3163BT

Part Number:	MSL3163BT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC LED DRVR LIN DIM 100MA 40TQFN
Datasheets:	 MSL3163BT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

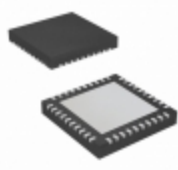
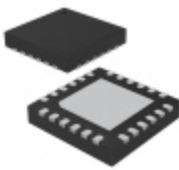
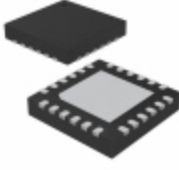
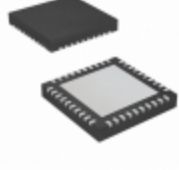
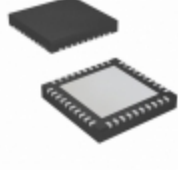
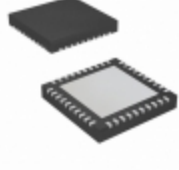
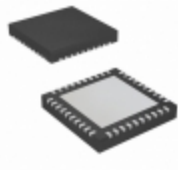
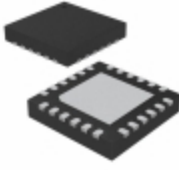
Specifications of MSL3163BT

PART NUMBER	MSL3163BT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC LED DRVR LIN DIM 100MA 40TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MSL3163BT.pdf
VOLTAGE - SUPPLY (MIN)	4.75V
VOLTAGE - SUPPLY (MAX)	5.5V
VOLTAGE - OUTPUT	-
TYPE	Linear
TOPOLOGY	-
SUPPLIER DEVICE PACKAGE	40-TQFN (6x6)
SERIES	Adaptive SourcePower™
PACKAGING	Tube
PACKAGE / CASE	40-WFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	16
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	20MHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 16 Output Linear PWM Dimming 100mA 40-TQFN (6x6)
CURRENT - OUTPUT / CHANNEL	100mA
BASE PART NUMBER	MSL3163
APPLICATIONS	Backlight

Related Tags

Micrel / Microchip Technology MSL3163BT	MSL3163BT Distributor	MSL3163BT Supplier
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Related Products

 MSL3162BT Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER OFFLINE DIM 40TQFN In stock: Out stock RFQ	 MSL3088-IU Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER CTRLR DIM 24VQFN In stock: Out stock RFQ
 MSL3164BT-R Manufacturers: Microchip Technology Description: IC LED DRVR LIN DIM 100MA 40TQFN In stock: Out stock RFQ	 MSL3088-IUR Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER CTRLR DIM 24VQFN In stock: Out stock RFQ
 MSL3162BT-R Manufacturers: Microchip Technology Description: IC LED DRIVER OFFLINE DIM 40TQFN In stock: Out stock RFQ	 MSL3164BT Manufacturers: Micrel / Microchip Technology Description: IC LED DRVR LIN DIM 100MA 40TQFN In stock: 55 pcs RFQ
 MSL3167GU-R Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER LIN DIM 30MA 32SOP In stock: Out stock RFQ	 MSL3167GU Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER LIN DIM 30MA 32SOP In stock: 105 pcs RFQ
 MSL3162BT-R Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER OFFLINE DIM 40TQFN In stock: Out stock RFQ	 MSL3164BT-R Manufacturers: Micrel / Microchip Technology Description: IC LED DRVR LIN DIM 100MA 40TQFN In stock: Out stock RFQ
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