



NXP Semiconductors / Freescale

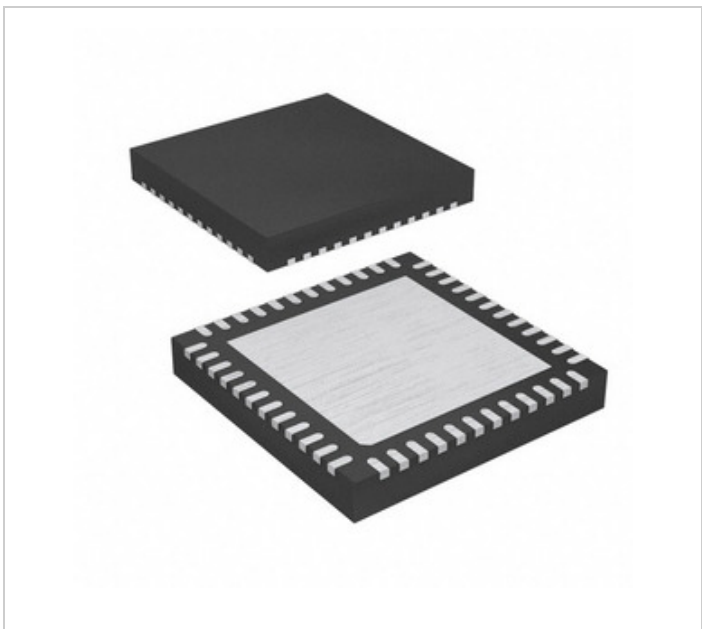


Image may be representation. See specifications for product details.

MC34848EP

Part Number:	MC34848EP
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC LED DRVR CTRLR DIM 80MA 48QFN
Datasheets:	 MC34848EP.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

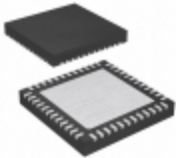
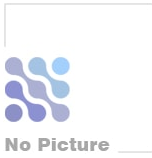
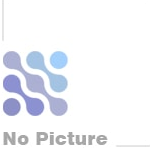
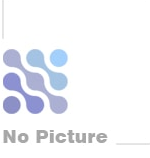
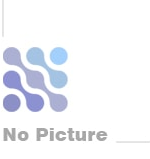
REQUEST FOR QUOTATION

Specifications of MC34848EP	
PART NUMBER	MC34848EP
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC LED DRVR CTRLR DIM 80MA 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MC34848EP.pdf
VOLTAGE - SUPPLY (MIN)	6V
VOLTAGE - SUPPLY (MAX)	14V
VOLTAGE - OUTPUT	45V
TYPE	DC DC Controller
TOPOLOGY	Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	48-QFN-EP (7x7)
SERIES	-
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	8
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY	200kHz ~ 1.2MHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 8 Output DC DC Controller Step-Up (Boost) PWM Dimming 80mA, 160mA 48-QFN-EP (7x7)
CURRENT - OUTPUT / CHANNEL	80mA, 160mA
BASE PART NUMBER	MC34848
APPLICATIONS	Backlight

Related Tags

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Freescale Semiconductor - NXP MC34848EP	NXP USA Inc. MC34848EP	

Related Products

 No Picture MC3486DR Manufacturers: N/A Description: IC QUAD DIFF LINE RCVR 16-SOIC In stock: 160311 pcs RFQ	 MC34848EPR2 Manufacturers: NXP Semiconductors / Freescale Description: IC LED DRVR CTRLR DIM 80MA 48QFN In stock: 5671 pcs RFQ
 No Picture MC3486DG4 Manufacturers: N/A Description: IC QUAD DIFF LINE RCVR 16-SOIC In stock: 83318 pcs RFQ	 MC34845CEP Manufacturers: NXP Semiconductors / Freescale Description: IC LED DRVR RGLTR DIM 2.3A 24QFN In stock: 81363 pcs RFQ
 MC34845DEP Manufacturers: NXP Semiconductors / Freescale Description: IC LED DRVR RGLTR DIM 2.6A 24QFN In stock: 52747 pcs RFQ	 MC34845EP Manufacturers: NXP Semiconductors / Freescale Description: IC LED DRVR RGLTR DIM 2.3A 24QFN In stock: 5970 pcs RFQ
 MC34845CEPR2 Manufacturers: NXP Semiconductors / Freescale Description: IC LED DRVR RGLTR DIM 2.3A 24QFN In stock: 53483 pcs RFQ	 No Picture MC3486DRE4 Manufacturers: N/A Description: IC QUAD DIFF LINE RCVR 16-SOIC In stock: 145384 pcs RFQ
 MC34845DEPR2 Manufacturers: NXP Semiconductors / Freescale Description: IC LED DRVR RGLTR DIM 2.6A 24QFN In stock: 55444 pcs RFQ	 No Picture MC3486DE4 Manufacturers: N/A Description: IC QUAD DIFF LINE RCVR 16-SOIC In stock: 89053 pcs RFQ
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