



NXP Semiconductors / Freescale

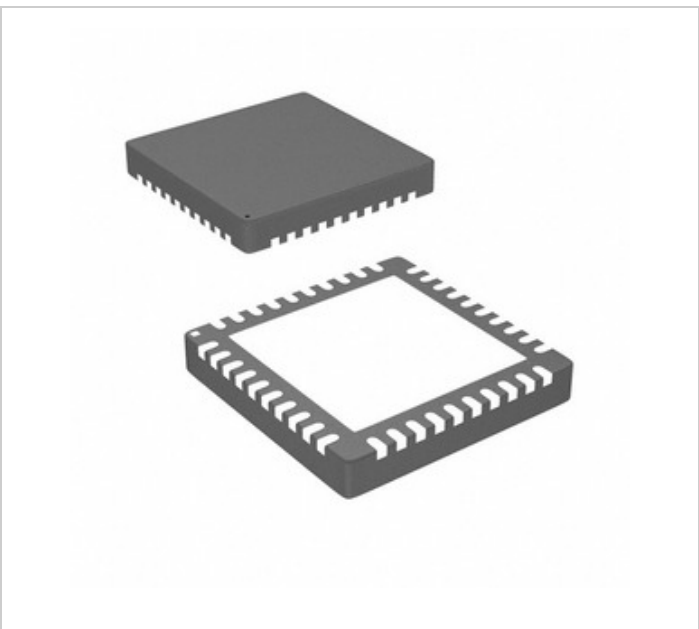


Image may be representation. See specifications for product details.

MC34844EP

Part Number:	MC34844EP
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC LED DRVR RGLTR DIM 50MA 32QFN
Datasheets:	1.MC34844EP.pdf 2.MC34844EP.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

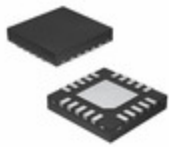
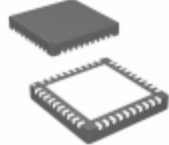
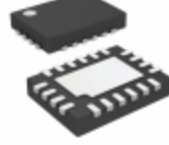
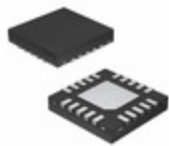
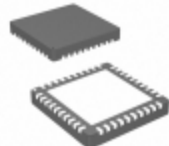
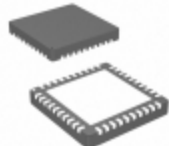
REQUEST FOR QUOTATION

Specifications of MC34844EP	
PART NUMBER	MC34844EP
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC LED DRVR RGLTR DIM 50MA 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MC34844EP.pdf 2.MC34844EP.pdf
VOLTAGE - SUPPLY (MIN)	7V
VOLTAGE - SUPPLY (MAX)	28V
VOLTAGE - OUTPUT	8 V ~ 60 V
TYPE	DC DC Regulator
TOPOLOGY	Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	32-QFN-EP (5x5)
SERIES	-
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF OUTPUTS	10
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	-
DIMMING	Analog, PWM
DETAILED DESCRIPTION	LED Driver IC 10 Output DC DC Regulator Step-Up (Boost) Analog, PWM Dimming 50mA 32-QFN-EP (5x5)
CURRENT - OUTPUT / CHANNEL	50mA
BASE PART NUMBER	MC34844
APPLICATIONS	Backlight

Related Tags

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Freescale Semiconductor - NXP MC34844EP	NXP USA Inc. MC34844EP	

Related Products

 MC34845AEP Manufacturers: NXP Semiconductors / Freescale Description: IC LED DRVR RGLTR DIM 2.3A 24QFN In stock: 5470 pcs RFQ	 MC34825EPR2 Manufacturers: NXP Semiconductors / Freescale Description: IC USB MINI UNIV CHARGING 20QFN In stock: 84537 pcs RFQ
 MC34845CEP Manufacturers: NXP Semiconductors / Freescale Description: IC LED DRVR RGLTR DIM 2.3A 24QFN In stock: 81363 pcs RFQ	 MC34845AEPR2 Manufacturers: NXP Semiconductors / Freescale Description: IC LED DRVR RGLTR DIM 2.3A 24QFN In stock: 5498 pcs RFQ
 MC34845BEPR2 Manufacturers: NXP Semiconductors / Freescale Description: IC LED DRVR RGLTR DIM 2.6A 24QFN In stock: 5553 pcs RFQ	 MC34844AEP Manufacturers: NXP Semiconductors / Freescale Description: IC LED DRVR RGLTR DIM 80MA 32QFN In stock: 42665 pcs RFQ
 MC3479PG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER PAR 16DIP In stock: 4974 pcs RFQ	 MC34827A2EPR2 Manufacturers: NXP Semiconductors / Freescale Description: IC USB POWER MANAGER 20-QFN In stock: 58924 pcs RFQ
 MC34827A1EPR2 Manufacturers: NXP Semiconductors / Freescale Description: IC USB POWER MANAGER 20-QFN In stock: 63697 pcs RFQ	 MC34845BEP Manufacturers: NXP Semiconductors / Freescale Description: IC LED DRVR RGLTR DIM 2.6A 24QFN In stock: 4373 pcs RFQ
 MC34844AEPR2 Manufacturers: NXP Semiconductors / Freescale Description: IC LED DRVR RGLTR DIM 80MA 32QFN In stock: 36627 pcs RFQ	 MC34844EPR2 Manufacturers: NXP Semiconductors / Freescale Description: IC LED DRVR RGLTR DIM 50MA 32QFN In stock: 5955 pcs RFQ