



NXP Semiconductors / Freescale



MC34845EP

Part Number:	MC34845EP
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC LED DRVR RGLTR DIM 2.3A 24QFN
Datasheets:	 MC34845EP.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

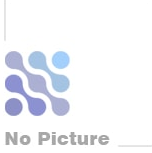
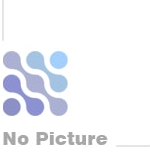
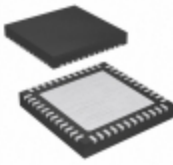
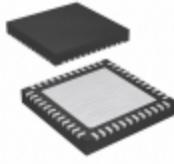
Specifications of MC34845EP

PART NUMBER	MC34845EP
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC LED DRVR RGLTR DIM 2.3A 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MC34845EP.pdf
VOLTAGE - SUPPLY (MIN)	5V
VOLTAGE - SUPPLY (MAX)	21V
VOLTAGE - OUTPUT	8 V ~ 60 V
TYPE	DC DC Regulator
TOPOLOGY	Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	24-QFN-EP (4x4)
SERIES	-
PACKAGING	Tray
PACKAGE / CASE	24-UFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	6
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	600kHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 6 Output DC DC Regulator Step-Up (Boost) PWM Dimming 2.3A (Switch) 24-QFN-EP (4x4)
CURRENT - OUTPUT / CHANNEL	2.3A (Switch)
BASE PART NUMBER	MC34845
APPLICATIONS	Backlight

Related Tags

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