

NXP Semiconductors / Freescale

MC34845BEP

Part Number:	MC34845BEP
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC LED DRVR RGLTR DIM 2.6A 24QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6404 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC34845BEP

PART NUMBER	MC34845BEP
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC LED DRVR RGLTR DIM 2.6A 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6404 pcs
DATA SHEET	
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	300kHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 6 Output DC DC Regulator Step-Up (Boost) PWM Dimming 2.6A (Switch) 24-QFN-EP (4x4)
CURRENT - OUTPUT / CHANNEL	2.6A (Switch)
BASE PART NUMBER	MC34845
APPLICATIONS	Backlight

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	MC34845BEPR2 Manufacturers: NXP Description: IC LED DRVR RGLTR DIM 2.6A 24QFN In stock: 5977 pcs RFQ		MC34845EP Manufacturers: NXP Description: IC LED DRVR RGLTR DIM 2.3A 24QFN In stock: 6954 pcs RFQ
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	MC34844EPR2 Manufacturers: NXP Description: IC LED DRVR RGLTR DIM 50MA 32QFN In stock: 4081 pcs RFQ		MC34845AEP Manufacturers: NXP Description: IC LED DRVR RGLTR DIM 2.3A 24QFN In stock: 5183 pcs RFQ
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	MC34844AEP Manufacturers: NXP Description: IC LED DRVR RGLTR DIM 80MA 32QFN In stock: 20472 pcs RFQ		MC34844EP Manufacturers: NXP Description: IC LED DRVR RGLTR DIM 50MA 32QFN In stock: 4717 pcs RFQ