



Sharp Microelectronics



Image may be representation. See specifications for product details.

IR2E51Y6

Part Number:	IR2E51Y6
Manufacturer/Brand:	Sharp Microelectronics
Product description	IC LED DRIVER RGLTR DIM 35WLP
Datasheets:	 IR2E51Y6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22591 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IR2E51Y6

PART NUMBER	IR2E51Y6
MANUFACTURER	Sharp Microelectronics
DESCRIPTION	IC LED DRIVER RGLTR DIM 35WLP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22591 pcs
DATA SHEET	 IR2E51Y6.pdf
VOLTAGE - SUPPLY (MIN)	2.3V
VOLTAGE - SUPPLY (MAX)	3.2V
VOLTAGE - OUTPUT	-
TYPE	DC DC Regulator
TOPOLOGY	Switched Capacitor (Charge Pump)
SUPPLIER DEVICE PACKAGE	35-WLP (3.57x3.57)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	35-VFBGA, WLCSP
OTHER NAMES	425-2709-1
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF OUTPUTS	9
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	660kHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 9 Output DC DC Regulator Switched Capacitor (Charge Pump) PWM Dimming 27.4mA 35-WLP (3.57x3.57)
CURRENT - OUTPUT / CHANNEL	27.4mA
APPLICATIONS	Backlight

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