

IR2E51Y6 Information


For Reference Only

Part Number [IR2E51Y6](#)
Manufacturer Sharp Microelectronics
Category Integrated Circuits (ICs)
[PMIC - LED Drivers](#)
Description IC LED DRIVER RGLTR DIM 35WLP
Package 35-VFBGA, WLCSP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


IR2E51Y6 Specifications

Manufacturer Part Number	IR2E51Y6
Manufacturer	Sharp Microelectronics
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	35-VFBGA, WLCSP
Series	-
Type	DC DC Regulator
Topology	Switched Capacitor (Charge Pump)
Internal Switch(s)	Yes
Number of Outputs	9
Voltage - Supply (Min)	2.3V
Voltage - Supply (Max)	3.2V
Voltage - Output	-
Current - Output / Channel	27.4mA
Frequency	660kHz
Dimming	PWM
Applications	Backlight
Operating Temperature	-20°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	35-VFBGA, WLCSP
Supplier Device Package	35-WLP (3.57x3.57)

[Report errors?](#)

IR2E51Y6 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

IR2E51Y6 Payment Methods



IR2E51Y6 Shipping Methods



If you have any question about IR2E51Y6, please do not hesitate to contact us!

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