

BD18377EFV-ME2 Information


For Reference Only

Part Number [BD18377EFV-ME2](#)
Manufacturer Rohm Semiconductor
Category Integrated Circuits (ICs)
 [PMIC - LED Drivers](#)
Description IC LED DRVR LINEAR PWM 20HTSSOP
Package 20-VSSOP (0.173", 4.40mm Width) Exposed Pad
 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.


BD18377EFV-ME2 Specifications

Manufacturer Part Number	BD18377EFV-ME2
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	20-VSSOP (0.173", 4.40mm Width) Exposed Pad
Series	Automotive, AEC-Q100
Type	Linear
Topology	Shift Register
Internal Switch(s)	Yes
Number of Outputs	12
Voltage - Supply (Min)	3V
Voltage - Supply (Max)	5.5V
Voltage - Output	10V
Current - Output / Channel	50mA
Frequency	1.25MHz
Dimming	PWM
Applications	Automotive
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	20-VSSOP (0.173", 4.40mm Width) Exposed Pad
Supplier Device Package	20-HTSSOP-B

[Report errors?](#)

BD18377EFV-ME2 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.

BD18377EFV-ME2 Payment Methods



BD18377EFV-ME2 Shipping Methods



If you have any question about BD18377EFV-ME2, please do not hesitate to contact us!

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