

MIC3291-18YD6-TR Information


For Reference Only

Part Number [MIC3291-18YD6-TR](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - LED Drivers](#)
Description IC LED DRIVER RGLTR DIM TSOT23-6
Package SOT-23-6 Thin, TSOT-23-6
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


MIC3291-18YD6-TR Specifications

Manufacturer Part Number	MIC3291-18YD6-TR
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	SOT-23-6 Thin, TSOT-23-6
Series	-
Type	DC DC Regulator
Topology	Step-Up (Boost)
Internal Switch(s)	Yes
Number of Outputs	1
Voltage - Supply (Min)	2.5V
Voltage - Supply (Max)	6.5V
Voltage - Output	-
Current - Output / Channel	1.2A (Switch)
Frequency	1.2MHz
Dimming	Single-Wire
Applications	Backlight
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-23-6 Thin, TSOT-23-6
Supplier Device Package	TSOT-23-6

[Report errors?](#)

MIC3291-18YD6-TR 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.

MIC3291-18YD6-TR Payment Methods



MIC3291-18YD6-TR Shipping Methods



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