



EL7516IY-T13 Information



For Reference Only

Part Number EL7516IY-T13

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

Description IC REG BOOST ADJ 1.3A 8MSOP

Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

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.









EL7516IY-T13 Specifications

Manufacturer Part Number	EL7516IY-T13
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	-
Function	Step-Up
Output Configuration	Positive
Topology	Boost
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	2.6V
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	2.6V
Voltage - Output (Max)	18V (Switch)
Current - Output	1.3A (Switch)
Frequency - Switching	620kHz, 1.25MHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-MSOP
	Report errors?

EL7516IY-T13 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.

EL7516IY-T13 Payment Methods





















EL7516IY-T13 Shipping Methods













If you have any question about EL7516IY-T13, please do not hesitate to contact us!

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