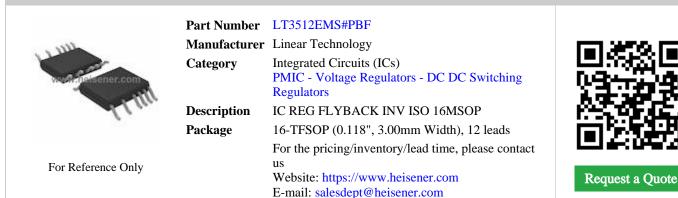


# LT3512EMS#PBF

#### LT3512EMS#PBF Information



### **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.



#### LT3512EMS#PBF Specifications

Manufacturer Part NumberLT3512EMS#PBFManufacturerLinear TechnologyCategoryIntegrated Circuits (ICs)PackagePMIC - Voltage Regulators - DC DC Switching RegulatorsPackage16-TFSOP (0.118", 3.00mm Width), 12 leadsSeries-FunctionStep-Up/Step-DownOutput ConfigurationPositive or Negative, Isolation CapableOutput Type-Output Type-Voltage - Input (Min)100VVoltage - Input (Min/Fixed)-Voltage - Output (Max)-Voltage - Output (Max)-Current - Output420mAFrequency - Switching0kHz ~ 650kHzSynchronous Rectifier-40°C ~ 125°C (TJ)	
CategoryIntegrated Circuits (ICs)PAckagePMIC - Voltage Regulators - DC DC Switching RegulatorsPackage16-TFSOP (0.118", 3.00mm Width), 12 leadsSeries-FunctionStep-Up/Step-DownOutput ConfigurationPositive or Negative, Isolation CapableTopologyFlybackOutput Type-Number of Outputs1Voltage - Input (Min)4.5VVoltage - Output (Min/Fixed)-Voltage - Output (Min/Fixed)-Voltage - Output (Min/Fixed)-Current - Output420mAFrequency - SwitchingMoSynchronous RectifierNo	
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Frequency - Switching40kHz ~ 650kHzSynchronous RectifierNo	
Synchronous Rectifier No	
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Operating Temperature $40^{\circ}$ C $\cdot$ 125°C (TI)	
$-40 \text{ C} \sim 123 \text{ C} (13)$	
Mounting Type Surface Mount	
Package / Case 16-TFSOP (0.118", 3.00mm Width), 12 leads	
Supplier Device Package 16-MSOP	
F	eport errors?

#### LT3512EMS#PBF 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### LT3512EMS#PBF Payment Methods



## LT3512EMS#PBF Shipping Methods



If you have any question about LT3512EMS#PBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com