

# LTC2642AIMS-16#PBF

#### LTC2642AIMS-16#PBF Information

www.yetHenerteen	Manufacturer Category Description	LTC2642AIMS-16#PBF Linear Technology Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) IC DAC 16BIT V-OUT 10-MSOP	
For Reference Only	Package	10-TFSOP, 10-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.



# LTC2642AIMS-16#PBF Specifications

Manufacturer Part Number	LTC2642AIMS-16#PBF		
Manufacturer	Linear Technology		
Category	Integrated Circuits (ICs)		
	Data Acquisition - Digital to Analog Converters (DAC)		
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)		
Series	-		
Number of Bits	16		
Number of D/A Converters	1		
Settling Time	1µs (Typ)		
Output Type	Voltage - Unbuffered		
Differential Output	No		
Data Interface	SPI		
Reference Type	External		
Voltage - Supply, Analog	2.7 V ~ 5.5 V		
Voltage - Supply, Digital	2.7 V ~ 5.5 V		
INL/DNL (LSB)	$\pm 0.5, \pm 0.5$		
Architecture	R-2R		
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$		
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)		
Supplier Device Package	10-MSOP		
Mounting Type	-		
	Report errors?		

#### LTC2642AIMS-16#PBF Guarantees



**Quality Guarantees** 

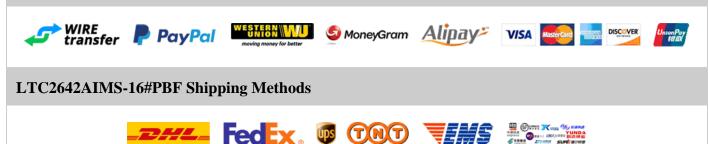
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# 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.

## LTC2642AIMS-16#PBF Payment Methods



If you have any question about LTC2642AIMS-16#PBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com