> Fans, Thermal Management > Fans > DC Brushless Fans (BLDC) >

Sunon Fans MF40101VX-1000U-G99



Image shown is a representation only. Exact specifications should be obtained from the product

MF40101VX-1000U-G99

DigiKey Part Number 259-1808-ND

> Manufacturer **Sunon Fans**

Manufacturer Product Number MF40101VX-1000U-G99

> Description FAN AXIAL 40X10MM 12VDC WIRE

Manufacturer Standard Lead Time 38 Weeks

Customer Reference

Detailed Description

Fan Tubeaxial 12VDC Square - 40mm L x 40mm H Vapo-Bearing™ 9.9 CFM (0.277m³/min) 3 Wire Leads

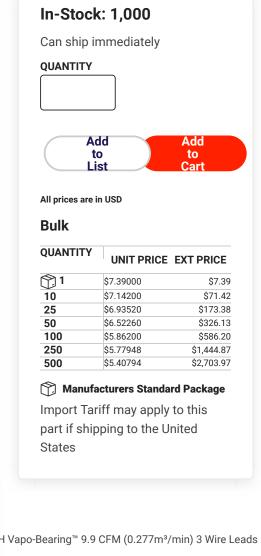
Datasheet



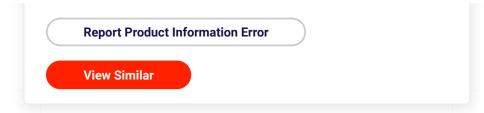
Product Attributes

ТҮРЕ	DESCRIPTION	SELECT ALL
Category	Fans, Thermal Management Fans DC Brushless Fans (BLDC)	O O
Mfr	Sunon Fans	





Series	MagLev® MF	
Package	Bulk ⑦	
Product Status	Active	
Voltage - Rated	12VDC	
Size / Dimension	Square - 40mm L x 40mm H	
Width	10.00mm	
Air Flow	9.9 CFM (0.277m³/min)	
Static Pressure	0.250 in H20 (62.3 Pa)	
Bearing Type	Vapo-Bearing™	
Fan Type	Tubeaxial	
Features	Auto Restart, Speed Sensor (Tach)	
Noise	31.4dB(A)	
Power (Watts)	1.05 W	
RPM	8500 RPM	
Termination	3 Wire Leads	
Ingress Protection	-	
Operating Temperature	14 ~ 158°F (-10 ~ 70°C)	
Approval Agency	cURus, TUV	
Weight	0.035 lb (15.88 g)	
Current Rating (Amps)	0.087A	
Voltage Range	4.5 ~ 13.8VDC	
Material - Frame	Polybutylene Terephthalate (PBT)	
Material - Blade	Polybutylene Terephthalate (PBT)	
Lifetime @ Temp.	70000 Hrs @ 40°C	
Base Product Number	MF40101VX	



Documents & Media

RESOURCE TYPE	LINK
Datasheets	DC Brushless Fan, Blower Catalog
Datasneets	MF40101VX-1000U-G99
	SUNON Fan Temperature Overview
Video File	SUNON Mounting and Bearing Considerations
Video i lie	Sunon Demonstrates the Autorestart and
	Reverse Airflow Features
	Sunon Fans REACH201 Cert
nvironmental Information	Sunon Fans RoHS Cert

Environmental & Export Classifications

ATTRIBUTE	DESCRIPTION
RoHS Status	ROHS3 Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)
REACH Status	REACH Unaffected
ECCN	EAR99
HTSUS	8414.59.6590

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15 Items



MF40101V1-1000U-G99

FAN AXIAL 40X10MM 12VDC WIRE

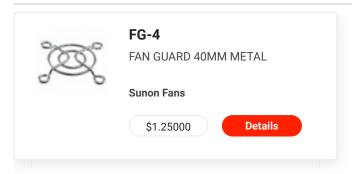


MF40101VX-1000U-A99

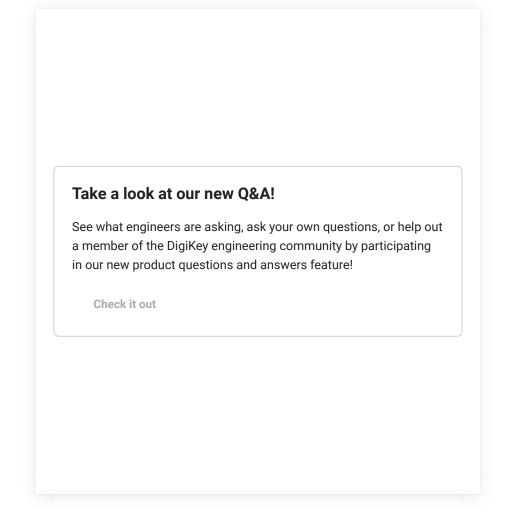
FAN AXIAL 40X10MM 12VDC WIRE



Associated Product 1 Items



Product Questions and Answers



Additional Resources

ATTRIBUTE	DESCRIPTION
Other Names	259-1808
Standard Package	1 ②



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