

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2024-363
Item to be Scouted	DC Axial Fan
Days to be scouted	21
Response Due By	12/11/2024
Description	Seeking a domestic manufacturer of 80mm x 80mm DC axial fans. The fan should operate at 12V DC, providing high airflow and high static pressure for reliable cooling in compact spaces. Ideally, we are looking for a fan similar to the 9HVA0812P1G0011# model (specifications provided for reference).
Notify Requester Immediately	Yes
State item to be used in	Massachusetts

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	2nd Supplier
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Electrical / Mechanical Assembly
Provide dimensions / size / tolerances / performance specifications for the item	<ul style="list-style-type: none">• Dimensions: 80mm x 80mm x (approximately) 25mm thickness• Voltage: 12V DC• Expected airflow: Typically within a range of 40-60 CFM depending on the exact model specifications• Speed: Typically in the range of 2000-4000 RPM• Noise level: Around 20-40 dB, depending on the speed and model specifications• Operating temperature: Standard operating range from -10°C to +70°C <p>Link below has additional specifications (https://www.digikey.com/en/products/detail/analog-devices-inc-maxim-integrated/MAXM17502ALI/7381723?)</p>
List required materials needed to make the product, including materials of product components	Unknown.
Are there applicable certification requirements?	Yes
Certification(s) required	ISO ,UL
Are there applicable regulations?	Yes
Details	RoHS
Are there any other standards, requirements, etc.?	No
NAICS 1	334419 Other Electronic Component Manufacturing
NAICS 2	333413 Industrial and Commercial Fan and Blower and Air Purification Equipment Manufacturing
Additional Technical Comments	

Section 4: Business Information

Estimated potential business volume	300 Per Year
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Estimated target price / unit cost information (if unavailable explain)	Less than 40 USD
When is it needed by?	Q1 2025
Describe packaging requirements	TBD
Where will this item be shipped?	Taiwan

Additional Comments

Is there other information you would like to include?	Learn about MEP's exporting service (https://www.nist.gov/mep/exporting-services)
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