

## INDUSTRIAL COMPONENT DATA

# MSMF152L1G5 PANASONIC Motor MINAS A6, 1.5kW, low inertia, 4.77Nm, 3000rpm, 200V class, key-way shaft, oil se..

Brand: PANASONIC | Manufacturer Part Number: MSMF152L1G5



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | PANASONIC       |
| MPN / Reference | MSMF152L1G5     |
| Catalog number  | MSMF152L1G5     |
| Category        | MINAS A6 Series |
| Minimum order   | 1 unit          |
| Document ID     | EO-B74CFA5685   |
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## Product Overview

MSMF152L1G5 PANASONIC Motor MINAS A6, 1.5kW, low inertia, 4.77Nm, 3000rpm, 200V class, key-way shaft, oil se..

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                             |
|--------------|-----------------------------|
| Catalog path | PANASONIC > MINAS A6 Series |
|--------------|-----------------------------|

## Additional Product Information

Part Number MSMF152L1G5

Product Servo Motor

Details Low inertia, Connector type

Product name MINAS A6 Family Servo Motor

Features More compact, more faster and more easy-to-use Servomotors that meet the demands of the present age.

Item Specifications

Part Number MSMF152L1G5

Details Low inertia, Connector type

Family Name MINAS A6

Series MSMF Series

Type Low inertia

Enclosure IP67

About Enclosure Except rotating portion of output shaft and connecting pin part of the motor connector and the encoder connector.

Environmental Conditions For more details, please refer to the instruction manual.

Flange sq. dimension 100 mm sq.  
Flange sq. dimension (Unit:mm) 100  
Motor lead-out configuration Connector  
Motor encoder connector Motor connector: JL10,  
Encoder connector: Small size JN2  
Power supply capacity (kVA) 2.3  
Voltage specifications 200 V  
Rated output 1500 W  
Rated current (A (rms)) 8.2  
Holding brake without  
Mass (kg) 4.6  
Oil seal with  
Shaft Key-way  
Rated torque (N · m) 4.77  
Continuous stall torque (N · m) 5.72  
Momentary Max. peak torque (N · m) 14.3  
Max. current (A (o-p)) 35  
Regenerative brake frequency (times/min) Without option :No limit  
With option :No limit  
Option (External regenerative resistor) Part No. : DV0P4284  
About regenerative brake frequency Please refer to the details of [Motor Specification Description] , Note: 1, and 2.  
Rated rotational speed (r/min) 3000  
Rated rotational Max. speed (r/min) 5000  
Moment of inertia of rotor ( x10-4kg · m<sup>2</sup>) 3.10  
Recommended moment of i...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PANASONIC / MSMF152L1G5 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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