



3106 01450007

([Home](#) : [Products](#) : [Sensors](#) : [Thermostats](#) : 3106)



3106 Series Hermetic Thermostats

Actual product appearance may vary.

Sales & Service

Distributor Inventory

Overview

Specs

Documentation

Application Notes

Product Specifications

Functional Properties	Open on rise
Reset Type	Automatic
Amperage	100 mA/500 mA
Voltage	120 Vac/50 Vdc
Operating Temperature	-29 °C to 204 °C [-20 °F to 400 °F]
Environmental Exposure Range	-62 °C to 260 °C [-80 °F to 500 °F]
Open Temperature	115.0 °C [239 °F]
Close Temperature	100.0 °C [212 °F]
Open Tolerance	3.9 °C [7 °F]
Close Tolerance	3.9 °C [7 °F]
Dielectric Strength	MIL-STD-202, Method 301; 1250 Vac 60 Hz - Terminal to Case
Insulation Resistance	MIL-STD-202, Method 302; Cond. B - 500 MOhm - 500 Vdc applied
Contact Resistance	MIL-STD-202, Method 307; 0.050 Ohm
Hermetic Seal	MIL-STD-202, Method 112; Cond. 1x10-5
Moisture Resistance	MIL-STD-202, Method 106
Housing Material	Steel housing hermetically sealed with glass-to-metal seal at terminal junction
Contact Material	WE -1 gold alloy cross point
Mounting	S321 M4x.7 round cap stud
Series Name	3106

Distributor Inventory

Input part number for stock availability

Narrow Your Search

Modify Your Search

Products

Select Option

Technology

Select Option

Industries Served

Select Option

Product Search

Product Type: All Product Types

New Products Only

Industry: All Industries

Entire Product Catalog

Search Term:

Search

My Links

➤ eCOM Login

➤ Request Access to eCOM

➤ Rep/AD Portal Login

➤ Rep/AD Portal Access Request

➤ Sample Request

➤ Digital University Login

➤ Limitless Microsite

➤ Supplier Microsite

Literature and Media

➤ Data Sheets

➤ Videos

➤ Literature

➤ Literature Request

➤ White Papers

➤ Application Notes

➤ Application Demos

➤ CAD Renderings

Contacts

➤ Customer Service

➤ Technical Support

➤ Global Sales & Service

➤ Website Feedback

You Tube

Terms & Conditions

Privacy Statement

Site Map