


[→ Honeywell.com](#) [→ Automation & Control Solutions](#)
[HOME](#)[ABOUT US](#)[KEY INDUSTRIES SERVED](#)[PRODUCTS & INFORMATION](#)[NEWS & EVENTS](#)[SALES & SUPPORT](#)[L](#)

## Honeywell Sensing and Control

Search



### 112-501BAJ-B01

( Home : Products : Sensors » Temperature Sensors » Discrete Thermistors » 112 )

#### narrow your search

##### Products

- Controls Monitoring and Lighting (352)
- Machine Safety (1701)
- Sensors (6224)
- Switches (9749)
- Wireless (39)

##### Technology

- Control and Instrumentation (1052)
- Electromechanical (9301)
- Magnetic (541)
- Optical/Infrared (1042)
- Thick Film (1764)
- More...

#### new products

##### New Wireless Products

Go farther. Work smarter. Explore new possibilities. Just by cutting the cord and making the switch.



Wireless Web Site  
WGLA and WPM  
XYR6000™

[find out more](#)

#### white papers

Wireless Switches Offer  
Unlimited Benefit  
Basic Switches Are Not Created  
Equal  
Applying Precision Switches  
Sensors for Medical Devices  
New Ways to Measure Torque  
Choosing Safety Switches  
Specifying Hour Meters

#### Need help?

[Click here to contact us](#)


Actual product appearance  
may vary.

112 Series, large glass bead with adjacent leads, 500 Ohm  
resistance,  $\pm 20.0\%$  tolerance, 25/85 BETA = 2772

[Sales & Service](#)
[Distributor Inventory](#)
[Overview](#) [Specs](#) [Documentation](#) [Application Notes](#)

#### Product Specifications

Availability	Global
Resistance	500 Ohm
Tolerance	$\pm 20.0\%$
Accuracy	25 °C [77 °F]
Beta	2772
Operating Temperature	-60 °C to 300 °C [-76 °F to 572 °F]
Diameter	1,14 mm [0.045 in]
Termination Material	Platinum iridium
Lead Length	9,6 mm [0.375 in]
Time Constant in Air	4.0 s
Dissipation Constant	0,4 m/W°C
Series Name	112

#### contacts

Customer Service  
Technical Support  
Global Sales & Service  
View Site Demo  
Site Comments?

#### meet dr. larry

VIDEO - Dr. Larry Goldstein explains our newest and best technologies.

Meet Dr. Larry



#### my links

Login to iCOM  
Login to Rep/AD Portal  
Login to Digital University

#### News Center

HONEYWELL ANNOUNCES  
ADDITION TO RELIALIGN™  
RESIDENTIAL DOOR  
INTERLOCK SWITCHES THAT  
FEATURE RUGGED, PLASTIC  
HOUSING

HONEYWELL RELEASES  
UNLIMITED POTENTIAL WITH  
NEW LIMITLESS™ WIRELESS  
SWITCHES

HONEYWELL'S XYR6000  
WIRELESS POSITION SENSOR  
ENABLES MONITORING IN  
HAZARDOUS AREAS AND  
REMOTE LOCATIONS

**MICRO SWITCH**  
Anniversary site

[Terms & Conditions](#) | [Privacy Statement](#) | [Site Map](#)