

### **YS5677 Information**



For Reference Only

Part Number YS5677

Manufacturer Amphenol Advanced Sensors

**Category** Circuit Protection

PTC Resettable Fuses

**Description** THERMISTOR PTC 5 OHM 110C

Package Radial, Disc

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# **YS5677 Specifications**

Manufacturer Part NumberYS5677ManufacturerAmphenol Advanced SensorsCategoryCircuit ProtectionPackageRadial, DiscSeries-TypeCeramicVoltage - Max75VCurrent - Max-Current - Hold (Ih) (Max)-Current - Trip (It)-Time to Trip-Resistance - Initial (Ri) (Min)-Resistance - Post Trip (R1) (Max)-Resistance - 25°C (Typ)10 OhmsOperating Temperature-Ratings-Mounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.570" Dia x 0.160" W (14.48mm x 4.06mm)	*	
Category         Circuit Protection           PTC Resettable Fuses           Package         Radial, Disc           Series         -           Type         Ceramic           Voltage - Max         75 V           Current - Max         -           Current - Hold (Ih) (Max)         -           Current - Trip (It)         -           Time to Trip         -           Resistance - Initial (Ri) (Min)         -           Resistance - Post Trip (R1) (Max)         -           Resistance - 25°C (Typ)         10 Ohms           Operating Temperature         -           Ratings         -           Mounting Type         Through Hole           Package / Case         Radial, Disc	Manufacturer Part Number	YS5677
Package         Radial, Disc           Series         -           Type         Ceramic           Voltage - Max         75V           Current - Max         -           Current - Hold (lh) (Max)         -           Current - Trip (It)         -           Time to Trip         -           Resistance - Initial (Ri) (Min)         -           Resistance - Post Trip (R1) (Max)         -           Resistance - 25°C (Typ)         10 Ohms           Operating Temperature         -           Ratings         -           Mounting Type         Through Hole           Package / Case         Radial, Disc	Manufacturer	Amphenol Advanced Sensors
PackageRadial, DiscSeries-TypeCeramicVoltage - Max75VCurrent - Max-Current - Hold (lh) (Max)-Current - Trip (lt)-Time to Trip-Resistance - Initial (Ri) (Min)-Resistance - Post Trip (R1) (Max)-Resistance - 25°C (Typ)10 OhmsOperating Temperature-Ratings-Mounting TypeThrough HolePackage / CaseRadial, Disc	Category	Circuit Protection
Series         -           Type         Ceramic           Voltage - Max         75V           Current - Max         -           Current - Hold (Ih) (Max)         -           Current - Trip (It)         -           Time to Trip         -           Resistance - Initial (Ri) (Min)         -           Resistance - Post Trip (R1) (Max)         -           Resistance - 25°C (Typ)         10 Ohms           Operating Temperature         -           Ratings         -           Mounting Type         Through Hole           Package / Case         Radial, Disc		PTC Resettable Fuses
Type Ceramic  Voltage - Max 75V  Current - Max - Current - Hold (Ih) (Max) - Current - Trip (It) - Trip (It) - Initial (Ri) (Min) - Resistance - Initial (Ri) (Max) - Resistance - Post Trip (R1) (Max) - Resistance - 25°C (Typ) 10 Ohms  Operating Temperature - Ratings - Mounting Type Through Hole  Package / Case Radial, Disc	Package	Radial, Disc
Voltage - Max Current - Max - Current - Hold (Ih) (Max) - Current - Trip (It) - Time to Trip Resistance - Initial (Ri) (Min) Resistance - Post Trip (R1) (Max) - Resistance - 25°C (Typ) 10 Ohms Operating Temperature Ratings - Mounting Type Through Hole Package / Case Radial, Disc	Series	-
Current - Max Current - Hold (Ih) (Max) - Current - Trip (It) - Time to Trip Resistance - Initial (Ri) (Min) - Resistance - Post Trip (R1) (Max) - Resistance - 25°C (Typ) 10 Ohms Operating Temperature Ratings - Mounting Type Package / Case Radial, Disc	Туре	Ceramic
Current - Hold (Ih) (Max)  Current - Trip (It)  Time to Trip  Resistance - Initial (Ri) (Min)  Resistance - Post Trip (R1) (Max)  Resistance - 25°C (Typ)  Operating Temperature  Ratings  - Mounting Type  Package / Case  Radial, Disc	Voltage - Max	75V
Current - Trip (It)  Time to Trip  Resistance - Initial (Ri) (Min)  Resistance - Post Trip (R1) (Max)  Resistance - 25°C (Typ)  Operating Temperature  Ratings  - Mounting Type  Package / Case  Radial, Disc	Current - Max	-
Time to Trip - Resistance - Initial (Ri) (Min) - Resistance - Post Trip (R1) (Max) - Resistance - 25°C (Typ) 10 Ohms Operating Temperature - Ratings - Mounting Type Through Hole Package / Case Radial, Disc	Current - Hold (Ih) (Max)	-
Resistance - Initial (Ri) (Min)  Resistance - Post Trip (R1) (Max)  Resistance - 25°C (Typ)  10 Ohms  Operating Temperature  Ratings  - Mounting Type  Through Hole  Package / Case  Radial, Disc	Current - Trip (It)	-
Resistance - Post Trip (R1) (Max)  Resistance - 25°C (Typ)  10 Ohms  Operating Temperature  Ratings  - Mounting Type  Through Hole  Package / Case  Radial, Disc	Time to Trip	-
Resistance - 25°C (Typ) 10 Ohms Operating Temperature - Ratings - Mounting Type Through Hole Package / Case Radial, Disc	Resistance - Initial (Ri) (Min)	-
Operating Temperature - Ratings - Mounting Type Through Hole Package / Case Radial, Disc	Resistance - Post Trip (R1) (Max)	-
Ratings - Mounting Type Through Hole Package / Case Radial, Disc	Resistance - 25°C (Typ)	10 Ohms
Mounting Type Through Hole Package / Case Radial, Disc	Operating Temperature	-
Package / Case Radial, Disc	Ratings	-
-	Mounting Type	Through Hole
Size / Dimension 0.570" Dia x 0.160" W (14.48mm x 4.06mm)	Package / Case	Radial, Disc
	Size / Dimension	0.570" Dia x 0.160" W (14.48mm x 4.06mm)
Height - Seated (Max) 0.570" (14.48mm)	Height - Seated (Max)	0.570" (14.48mm)
Thickness (Max)	Thickness (Max)	-
Lead Spacing 0.328" (8.33mm)	Lead Spacing	0.328" (8.33mm)
Report errors?		Report errors?

### **YS5677 Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **YS5677 Payment Methods**





















## **YS5677 Shipping Methods**













If you have any question about YS5677, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com