## NSN 5905-01-012-5516

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-012-5516

Body Style: Rectangular Reliability Indicator: Not established Terminal Length: 0.150 inches Shaft Diameter: 0.100 inches Shaft Length: 0.060 inches Body Length: 0.750 inches Body Width: 0.160 inches Body Height: 0.310 inches Body Height: 0.310 inches Shaft Style: Round, slotted Actuator Type: Single shaft Center To Center Distance Between Terminals: 0.500 inches Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.200 inches Electrical Resistance Per Section: 10.0 kilohms single section Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.200 inches and 0.300 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section Power Dissipation Rating Per Section In Watts: 0.75 free air single section Resistance Tolerance Per Section In Percent:	Ocation Occupitor
Body Style: Rectangular Reliability Indicator: Not established Terminal Length: 0.150 inches Shaft Diameter: 0.100 inches Shaft Length: 0.060 inches Body Length: 0.750 inches Body Width: 0.160 inches Body Height: 0.310 inches Shaft Style: Round, slotted Actuator Type: Single shaft Center To Center Distance Between Terminals: 0.500 inches Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.200 inches Electrical Resistance Per Section: 10.0 kilohms single section Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.200 inches and 0.300 inches Ambient Tempurature In Deg Celsius Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section Power Dissipation Rating Per Section In Watts: 0.75 free air single section	Section Quantity:
Rectangular Reliability Indicator: Not established Terminal Length: 0.150 inches Shaft Diameter: 0.100 inches Shaft Length: 0.060 inches Body Length: 0.750 inches Body Width: 0.750 inches Body Height: 0.310 inches Shaft Style: Round, slotted Actuator Type: Single shaft Center To Center Distance Between Terminals: 0.500 inches Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.200 inches Electrical Resistance Per Section: 10.0 kilohms single section Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.200 inches and 0.300 inches Ambient Tempurature In Deg Celsius Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section Power Dissipation Rating Per Section In Watts: 0.75 free air single section	
Reliability Indicator: Not established  Terminal Length: 0.150 inches  Shaft Diameter: 0.100 inches Shaft Length: 0.060 inches Body Length: 0.750 inches Body Width: 0.160 inches Body Width: 0.160 inches Body Height: 0.310 inches Body Height: 0.310 inches Shaft Style: Round, slotted Actuator Type: Single shaft Center To Center Distance Between Terminals: 0.500 inches Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.200 inches Electrical Resistance Per Section: 10.0 kilohms single section Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.200 inches and 0.300 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section Power Dissipation Rating Per Section In Watts:	
Not established  Terminal Length: 0.150 inches  Shaft Diameter: 0.100 inches  Shaft Length: 0.060 inches  Body Length: 0.750 inches  Body Width: 0.160 inches  Body Height: 0.310 inches  Body Height: 0.310 inches  Body Height: 0.310 inches  Shaft Style: Round, slotted  Actuator Type: Single shaft  Center To Center Distance Between Terminals: 0.500 inches  Terminal Location: Lower adjacent side two rows  Mounting Method: Terminal  Center To Center Distance Between Terminal Rows: 0.200 inches  Electrical Resistance Per Section: 10.0 kilohms single section  Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.200 inches and 0.300 inches  Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section  Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section  Power Dissipation Rating Per Section In Watts: -100.0 Power Dissipation Rating Per Section In Watts:	-
Terminal Length: 0.150 inches Shaft Diameter: 0.100 inches Shaft Length: 0.060 inches Body Length: 0.750 inches Body Width: 0.160 inches Body Height: 0.310 inches Body Height: 0.310 inches Shaft Style: Round, slotted Actuator Type: Single shaft Center To Center Distance Between Terminals: 0.500 inches Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.200 inches Electrical Resistance Per Section: 10.0 kilohms single section Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.200 inches and 0.300 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section Power Dissipation Rating Per Section In Watts:	•
Shaft Diameter: 0.100 inches Shaft Length: 0.060 inches Body Length: 0.750 inches Body Length: 0.750 inches Body Width: 0.160 inches Body Height: 0.310 inches Body Height: 0.310 inches Shaft Style: Round, slotted Actuator Type: Single shaft Center To Center Distance Between Terminals: 0.500 inches Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.200 inches Electrical Resistance Per Section: 10.0 kilohms single section Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.200 inches and 0.300 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section Power Dissipation Rating Per Section In Watts: 0.75 free air single section	
Shaft Diameter: 0.100 inches Shaft Length: 0.060 inches Body Length: 0.750 inches Body Width: 0.160 inches Body Height: 0.310 inches Body Height: 0.310 inches Shaft Style: Round, slotted Actuator Type: Single shaft Center To Center Distance Between Terminals: 0.500 inches Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.200 inches Electrical Resistance Per Section: 10.0 kilohms single section Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.200 inches and 0.300 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section Power Dissipation Rating Per Section In Watts: 0.75 free air single section	
Shaft Length: 0.060 inches Body Length: 0.750 inches Body Width: 0.160 inches Body Width: 0.160 inches Body Height: 0.310 inches Shaft Style: Round, slotted Actuator Type: Single shaft Center To Center Distance Between Terminals: 0.500 inches Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.200 inches Electrical Resistance Per Section: 10.0 kilohms single section Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.200 inches and 0.300 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section Power Dissipation Rating Per Section In Watts: 0.75 free air single section	
Shaft Length:  0.060 inches  Body Length:  0.750 inches  Body Width:  0.160 inches  Body Height:  0.310 inches  Shaft Style:  Round, slotted  Actuator Type:  Single shaft  Center To Center Distance Between Terminals:  0.500 inches  Terminal Location:  Lower adjacent side two rows  Mounting Method:  Terminal  Center To Center Distance Between Terminal Rows:  0.200 inches  Electrical Resistance Per Section:  10.0 kilohms single section  Center To Center Distance Between Center Terminal And Outside Terminal:  Between 0.200 inches and 0.300 inches  Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:  125.0 single section  Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:  -100.0 to 100.0 single section  Power Dissipation Rating Per Section In Watts:  0.75 free air single section	
Body Length: 0.750 inches Body Width: 0.160 inches Body Width: 0.160 inches Body Height: 0.310 inches Shaft Style: Round, slotted Actuator Type: Single shaft Center To Center Distance Between Terminals: 0.500 inches Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.200 inches Electrical Resistance Per Section: 10.0 kilohms single section Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.200 inches and 0.300 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section Power Dissipation Rating Per Section In Watts: 0.75 free air single section	
Body Length:  0.750 inches Body Width:  0.160 inches Body Height: 0.310 inches Shaft Style: Round, slotted Actuator Type: Single shaft Center To Center Distance Between Terminals: 0.500 inches Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.200 inches Electrical Resistance Per Section: 10.0 kilohms single section Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.200 inches and 0.300 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section Power Dissipation Rating Per Section In Watts: 0.75 free air single section	
0.750 inches  Body Width: 0.160 inches  Body Height: 0.310 inches  Shaft Style: Round, slotted  Actuator Type: Single shaft Center To Center Distance Between Terminals: 0.500 inches  Terminal Location: Lower adjacent side two rows  Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.200 inches  Electrical Resistance Per Section: 10.0 kilohms single section Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.200 inches and 0.300 inches  Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section  Power Dissipation Rating Per Section In Watts: 0.75 free air single section	
Body Width:  0.160 inches Body Height: 0.310 inches Shaft Style: Round, slotted Actuator Type: Single shaft Center To Center Distance Between Terminals: 0.500 inches Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.200 inches Electrical Resistance Per Section: 10.0 kilohms single section Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.200 inches and 0.300 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section Power Dissipation Rating Per Section In Watts: 0.75 free air single section	· · · ·
0.160 inches  Body Height: 0.310 inches Shaft Style: Round, slotted Actuator Type: Single shaft Center To Center Distance Between Terminals: 0.500 inches Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.200 inches Electrical Resistance Per Section: 10.0 kilohms single section Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.200 inches and 0.300 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section Power Dissipation Rating Per Section In Watts: 0.75 free air single section	
Body Height: 0.310 inches Shaft Style: Round, slotted Actuator Type: Single shaft Center To Center Distance Between Terminals: 0.500 inches Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.200 inches Electrical Resistance Per Section: 10.0 kilohms single section Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.200 inches and 0.300 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section Power Dissipation Rating Per Section In Watts: 0.75 free air single section	•
0.310 inches Shaft Style: Round, slotted Actuator Type: Single shaft Center To Center Distance Between Terminals: 0.500 inches Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.200 inches Electrical Resistance Per Section: 10.0 kilohms single section Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.200 inches and 0.300 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section Power Dissipation Rating Per Section In Watts: 0.75 free air single section	
Shaft Style: Round, slotted Actuator Type: Single shaft Center To Center Distance Between Terminals: 0.500 inches Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.200 inches Electrical Resistance Per Section: 10.0 kilohms single section Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.200 inches and 0.300 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section Power Dissipation Rating Per Section In Watts: 0.75 free air single section	, -
Round, slotted  Actuator Type: Single shaft Center To Center Distance Between Terminals: 0.500 inches Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.200 inches Electrical Resistance Per Section: 10.0 kilohms single section Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.200 inches and 0.300 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section Power Dissipation Rating Per Section In Watts: 0.75 free air single section	
Actuator Type: Single shaft Center To Center Distance Between Terminals: 0.500 inches Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.200 inches Electrical Resistance Per Section: 10.0 kilohms single section Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.200 inches and 0.300 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section Power Dissipation Rating Per Section In Watts: 0.75 free air single section	-
Center To Center Distance Between Terminals:  0.500 inches  Terminal Location: Lower adjacent side two rows  Mounting Method:  Terminal  Center To Center Distance Between Terminal Rows:  0.200 inches  Electrical Resistance Per Section:  10.0 kilohms single section  Center To Center Distance Between Center Terminal And Outside Terminal:  Between 0.200 inches and 0.300 inches  Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:  125.0 single section  Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:  -100.0 to 100.0 single section  Power Dissipation Rating Per Section In Watts:  0.75 free air single section	
Center To Center Distance Between Terminals:  0.500 inches  Terminal Location: Lower adjacent side two rows  Mounting Method:  Terminal  Center To Center Distance Between Terminal Rows:  0.200 inches  Electrical Resistance Per Section:  10.0 kilohms single section  Center To Center Distance Between Center Terminal And Outside Terminal:  Between 0.200 inches and 0.300 inches  Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:  125.0 single section  Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:  -100.0 to 100.0 single section  Power Dissipation Rating Per Section In Watts:  0.75 free air single section	**
Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.200 inches Electrical Resistance Per Section: 10.0 kilohms single section Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.200 inches and 0.300 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section Power Dissipation Rating Per Section In Watts: 0.75 free air single section	-
Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.200 inches Electrical Resistance Per Section: 10.0 kilohms single section Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.200 inches and 0.300 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section Power Dissipation Rating Per Section In Watts: 0.75 free air single section	
Lower adjacent side two rows  Mounting Method:  Terminal  Center To Center Distance Between Terminal Rows: 0.200 inches  Electrical Resistance Per Section: 10.0 kilohms single section  Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.200 inches and 0.300 inches  Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section  Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section  Power Dissipation Rating Per Section In Watts: 0.75 free air single section	
Mounting Method: Terminal Center To Center Distance Between Terminal Rows: 0.200 inches Electrical Resistance Per Section: 10.0 kilohms single section Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.200 inches and 0.300 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section Power Dissipation Rating Per Section In Watts: 0.75 free air single section	
Terminal  Center To Center Distance Between Terminal Rows:  0.200 inches  Electrical Resistance Per Section:  10.0 kilohms single section  Center To Center Distance Between Center Terminal And Outside Terminal:  Between 0.200 inches and 0.300 inches  Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:  125.0 single section  Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:  -100.0 to 100.0 single section  Power Dissipation Rating Per Section In Watts:  0.75 free air single section	
Center To Center Distance Between Terminal Rows:  0.200 inches  Electrical Resistance Per Section:  10.0 kilohms single section  Center To Center Distance Between Center Terminal And Outside Terminal:  Between 0.200 inches and 0.300 inches  Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:  125.0 single section  Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:  -100.0 to 100.0 single section  Power Dissipation Rating Per Section In Watts:  0.75 free air single section	-
0.200 inches  Electrical Resistance Per Section:  10.0 kilohms single section  Center To Center Distance Between Center Terminal And Outside Terminal:  Between 0.200 inches and 0.300 inches  Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:  125.0 single section  Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:  -100.0 to 100.0 single section  Power Dissipation Rating Per Section In Watts:  0.75 free air single section	
Electrical Resistance Per Section:  10.0 kilohms single section  Center To Center Distance Between Center Terminal And Outside Terminal:  Between 0.200 inches and 0.300 inches  Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:  125.0 single section  Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:  -100.0 to 100.0 single section  Power Dissipation Rating Per Section In Watts:  0.75 free air single section	
10.0 kilohms single section  Center To Center Distance Between Center Terminal And Outside Terminal:  Between 0.200 inches and 0.300 inches  Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:  125.0 single section  Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:  -100.0 to 100.0 single section  Power Dissipation Rating Per Section In Watts:  0.75 free air single section	
Center To Center Distance Between Center Terminal And Outside Terminal:  Between 0.200 inches and 0.300 inches  Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:  125.0 single section  Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:  -100.0 to 100.0 single section  Power Dissipation Rating Per Section In Watts:  0.75 free air single section	
Between 0.200 inches and 0.300 inches  Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:  125.0 single section  Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:  -100.0 to 100.0 single section  Power Dissipation Rating Per Section In Watts:  0.75 free air single section	•
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section  Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section  Power Dissipation Rating Per Section In Watts: 0.75 free air single section	
125.0 single section  Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section  Power Dissipation Rating Per Section In Watts: 0.75 free air single section	
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section  Power Dissipation Rating Per Section In Watts: 0.75 free air single section	
-100.0 to 100.0 single section  Power Dissipation Rating Per Section In Watts:  0.75 free air single section	-
Power Dissipation Rating Per Section In Watts:  0.75 free air single section	
0.75 free air single section	·
-	
1.00.0.a Politicist of October 111 1 0100116.	-
-20.0 to 20.0 single section	

## NSN 5905-01-012-5516

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 single section
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:

No

Fiig:

A002a0