3/8" ROUND / SINGLE-TURN / CERMET INDUSTRIAL / OPEN FRAME
- Adjustable from front and rear, or top and bottom
- Carbon tip wiper for long life
- Durable metal construction

Model 3359/VA05*
E Trimming Potentiometer

Electrical Characteristics
Standard Resistance Range
100 to 2 megarms (see standard resistance table)
Resistance Tolerance: ±20% std.
Absolute Minimum Resistance
1.0% or 2 ohms max. (whichever is greater)
Contact Resistance Variation
2.0% or 3 ohms max. (whichever is greater)
Resolution
Infinite
Adjustment Angle
250° nom.

Environmental Characteristics
Power Rating (250 volts max.)
70°C: 0.5 watt
125°C: 0 watt
Temperature Range
-65°C to +125°C
Temperature Coefficient
100 ohms to 1K ohms ±300ppm/°C
2K ohms to 2 megarms ±150/50ppm/°C
Humidity
MIL-STD-202 Method 102
504 hours (2% ΔTR)
Vibration
3G (2% ΔTR; 2% ΔVR)
Shock
100G (2% ΔTR; 2% ΔVR)
Load Life
1,000 hours 0.5 watt @ 70°C (2% ΔTR)
Rotational Life
500 cycles (10% ΔTR)

Physical Characteristics
Mechanical Angle
270° nom.
Torque
6.0 oz-in. max.
1.5 oz-in. min.
Stop Strength
12 oz-in. min.
Terminals
Solderable pins
Weight
0.04 oz.
Marking
Manufacturer's trademark, resistance code, and model number.
Standard Packaging
40 pcs. per tube

STANDARD RESISTANCE TABLE

<table>
<thead>
<tr>
<th>Resistance (Ohms)</th>
<th>Resistance Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>101</td>
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<tr>
<td>200</td>
<td>201</td>
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<tr>
<td>500</td>
<td>501</td>
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<td>205</td>
</tr>
</tbody>
</table>

HOW TO ORDER
3359 P - 1 - 103

Model
3359 Standard
VAGS Europe

Style
Standard or Modified

Product Indicator
-1 = Standard Product
-10 = 10% Resistance Tolerance

Resistance Code
Consult factory for other available options.

Specifications are subject to change without notice.
*Fluorinate is a registered trademark of 3M Co.