

Vatronics Technologies Limited

Vatronics 3314 mm Single-turn SMD Trimmer Potentiometers

	Datasheet
<p>Electrical Characteristics</p> <p>Vatronics Standard resistance range 100Ω-1MΩ Resistance Tolerance: $\pm 20\%$ End Resistance 1% or 3 ohms Max (Whichever is greater) Contact Resistance Variation 3% or 3ohms Max (Whichever is greater) Resolution Infinite Insulation Resistance 500VDC (1 Minute) Adjust Angle 220Degree nom</p> <p>Physical Characteristics</p> <p>Vatronics Mechanical Angle 240degree nom Torque 180g-cm typical Stop Strength 300g-cm typical</p>	<p>Environment Characteristics</p> <p>Vatronics Operating Temperature: -55°C $\sim +125^{\circ}\text{C}$ Temperature Coefficient: $\pm 100\text{ppm}/^{\circ}\text{C}$ Vibration 20G (1%ΔTR, 1%ΔVR) Shock 100G (1%ΔTR, 1%ΔVR) Load life 1000Hours @ $+70^{\circ}\text{C}$ (3%ΔTR) Rotational life 100cycles (3%ΔTR) Thermal shock 5 cycles (2%ΔTR, 1%ΔVR) Power rating (Max 200V) 0.25 Watt @ 70°C 0 Watt @ 125°C Soldering Heat 260°C, 10Seconds (1%ΔTR) Humidity 10cycles 240hours (3%ΔTR) R 10Megohms</p> <p>HOW TO ORDER 3314-J-104</p> <p>3314-Model J-Style 104-100KΩ</p>

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<http://www.vatronics.com> sales@vatronics.com