

# **Subject: Ohmite New Product Offerings**

Thank you for your interest in Ohmite. Below please find a description of some of our new products:

#### **G** Series

Specifically designed for capacitor discharge applications. Stainless steel terminals are extremely corrosion resistant. Sturdy design will easily withstand exposure to vibration.



# **Product Features**

- Resistance range:  $1K\Omega$  to  $75K\Omega$
- 5% Tolerance Standard
- 10 Watt and 13 Watt Standard
- Stainless Steel terminals

# **Super Mox Series**

Super Mox has been developed to meet precision temperature stability requirements of high-accuracy and high-voltage systems. It combines a proprietary non-inductive resistance system and design to achieve low temperature and voltage coefficients, high stability and operating voltages.



# **Product Features**

- Resistance range:  $1K\Omega-100G\Omega$
- 1% Tolerance Standard
- Operating voltage from 15KV to 90KV
- Used in high voltage power supplies, electron microscopes, X-ray systems, high resolution CRT displays, and geophysical instruments.

### **TFH85 Series**

The TFH85 is an 85 Watt thick film resistor configured in a TO264 package. The P style features a middle terminal that can be used to ground the heat sink; also available in a two terminal M style.



# **Product Features**

- Resistance range:  $2\Omega$ -10K $\Omega$
- Non-inductive performance
- Low thermal resistance
- RoHS compliant design

### **TFS Series**

The TFS Series has been specially designed to absorb much more energy than standard resistors. This thick film technology is ideal for medical surge protection applications. The TFS offers non-inductive performance in an axial package.



### **Product Features**

- Resistance range:  $100\Omega$ - $100K\Omega$
- Ideal to replace standard carbon composition resistors
- Custom dimensions, values, tolerances and characteristics available
- RoHS compliant design

### **RW and RN Series**

The RW and RN Series feature wirewound capability in an SMD2010 surface mount package. These .6 Watt resistors can withstand high inrush currents, are available in low ohmic values, and offer a tolerance as low as 1%. The RN Series is non-inductive.



#### **Product Features**

- RW Resistance range:  $.005\Omega-1$ KΩ, RN Resistance range:  $0.1\Omega-250$ Ω
- 1% and 5% Tolerance available as standard
- Two mounting designs to accommodate various soldering processes
- Flexible J-bend terminations

The launch of these new products demonstrates Ohmite's continuing commitment to provide innovative solutions to satisfy the ever changing requirements of our customers.