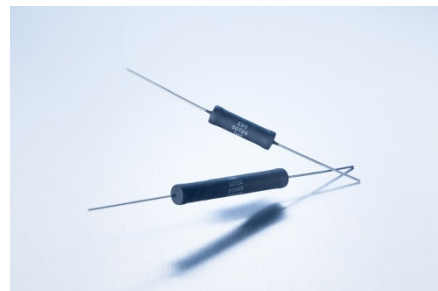


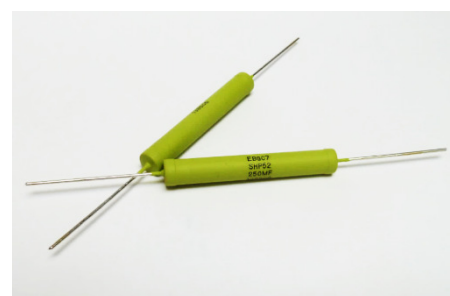
High-Voltage Resistors

- **Series SGT**
 - TC of 25ppm/°C
 - Tolerances (0.1%-1%)
 - Ohmic range (100kΩ-1GΩ)
 - NON-INDUCTIVE DESIGN
 - Operating voltage ≥ 30 kV



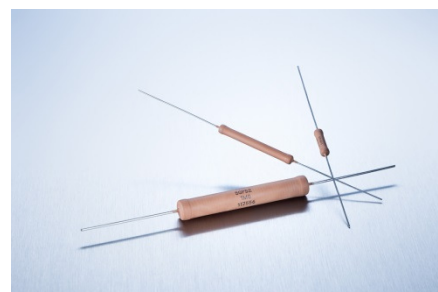
High-Precision & Voltage Resistors

- **Series SHP (NEW RESISTOR TYPE)**
 - TC of 5ppm/°C
 - Tolerances (0.1%-1%)
 - Ohmic range (100MΩ-250MΩ)
 - NON-INDUCTIVE DESIGN
 - Operating voltage ≥ 10 kV



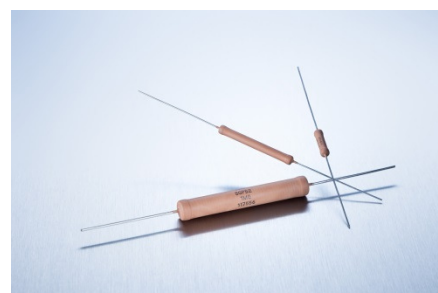
High-Voltage Resistors

- **Series SGP/OGP**
 - TC of 80ppm/°C
 - Tolerances (0.1%-10%)
 - Ohmic range (100kΩ-10GΩ)
 - NON-INDUCTIVE DESIGN
 - Operating voltage ≥ 48 kV



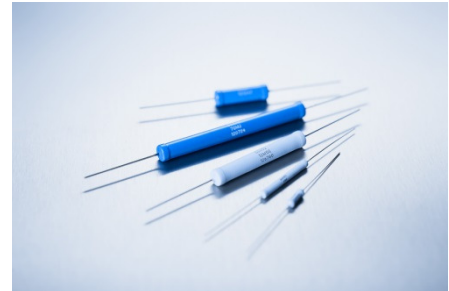
Cylindrical Power Resistors

- **Series SSP/OSP**
 - TC of 50ppm/°C
 - Tolerances (0.1%-10%)
 - Ohmic range (0.1Ω-30MΩ)
 - NON-INDUCTIVE DESIGN
 - Operating power ≥ 40 W



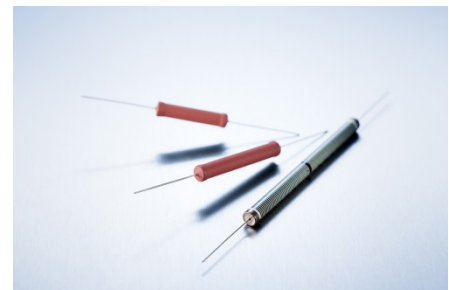
Precision High-Voltage Resistors

- **Series OSX/SSX/SOX**
 - TC of 100ppm/°C
 - Tolerances (0.1%-10%)
 - Ohmic range (300Ω-10GΩ)
 - NON-INDUCTIVE DESIGN
 - Operating voltage $\geq 60\text{kV}$



Precision High-Voltage Resistors

- **Series MTX 968**
 - TC of 15-200ppm/°C
 - Tolerances (0.1%-1 %)
 - Ohmic range (400Ω-30GΩ)
 - NON-INDUCTIVE DESIGN
 - Operating voltage $\geq 54\text{kV}$



Precision High-Voltage / High-Power Resistors

- **Series MTX969**
 - TC of 10-200ppm/°C
 - Tolerances (0.1%-10%)
 - Ohmic range (80Ω-2GΩ)
 - NON-INDUCTIVE DESIGN
 - Operating voltage $\geq 96\text{kV}$



Precision High-Voltage Divider

- **Series MTX 2000**
 - TC of 25-50ppm/°C
 - Tolerances (0.1%-1%)
 - Ohmic range (bis 3GΩ)
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 50\text{W}$



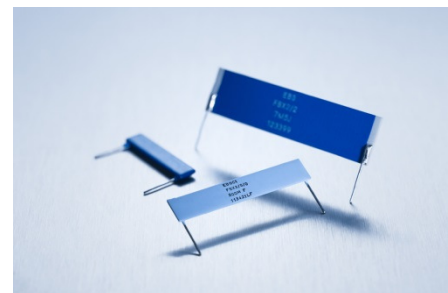
High-Power Water-Cooled Resistor

- **Series MTX969W/W-S/W-L**
 - TC of 100ppm/°C
 - Tolerances (0.1%-10%)
 - Ohmic range (0.5Ω-10MΩ)
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 1700\text{W}$



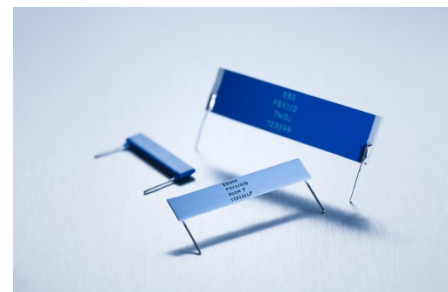
High-Voltage Resistors

- **Flate Style Series FSX, FEX & FBX**
 - TC of 80ppm/°C
 - Tolerances (0.5%-10 %)
 - Ohmic range (200Ω-2GΩ)
 - NON-INDUCTIVE DESIGN
 - Operating voltage $\geq 24\text{kV}$



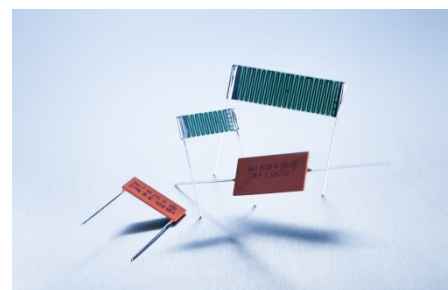
High-Voltage Resistors

- **Flat Style Series FPX & FLX**
 - TC of 100ppm/°C
 - Tolerances (0.5%-10%)
 - Ohmic range (10Ω-2GΩ)
 - NON-INDUCTIVE DESIGN
 - Operating voltage $\geq 96\text{kV}$



High-Voltage Resistors

- **Flat Style Series MTX 967**
 - TC of 10-200ppm/°C
 - Tolerances (0.1%-1%)
 - Ohmic range (10Ω-30GΩ)
 - NON-INDUCTIVE DESIGN
 - Operating voltage $\geq 35\text{kV}$



Precision High-Voltage Divider

- **Flat Style Series HVT**
 - TC of 100ppm/°C
 - Tolerances (1%)
 - Ohmic range (on request)
 - NON-INDUCTIVE DESIGN
 - Operating voltage $\geq 20\text{kV}$



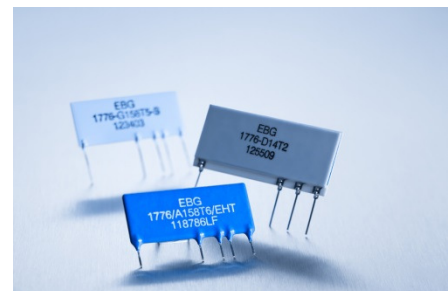
Precision High-Voltage Divider

- **Flat Style Series MTX 1000**
 - TC of 15-50ppm/°C
 - Tolerances (0.1%-1 %)
 - Ohmic range (on request)
 - NON-INDUCTIVE DESIGN
 - Operating voltage $\geq 32\text{kV}$



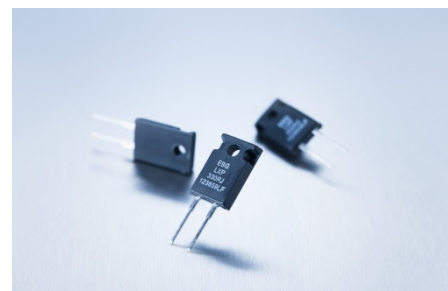
Precision Decade Voltage Dividers

- **Series 1776-X**
 - TC of 10-50ppm/°C
 - Tolerances (0.1%-0.5%)
 - Ohmic range (on request)
 - NON-INDUCTIVE DESIGN



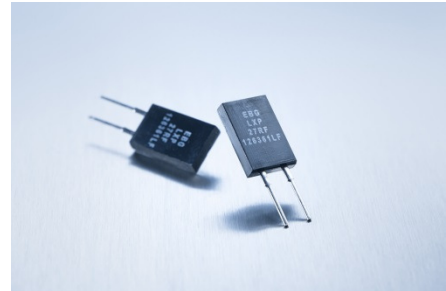
Power Resistors

- **Series LXP 18 TO-220**
 - TC of 50ppm/°C
 - Tolerances (0.5%-10%)
 - Ohmic range (0.05Ω-1MΩ)
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 18\text{W}$



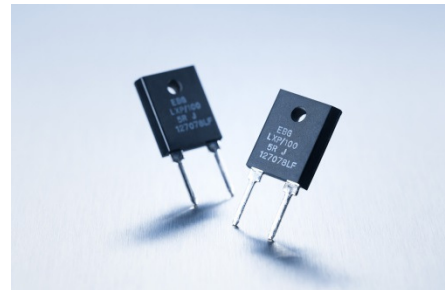
Power Resistors

- **Series LXP 20 TO-220**
 - TC of 50ppm/°C
 - Tolerances (0.5%-10%)
 - Ohmic range (0.05Ω-1MΩ)
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 20W$



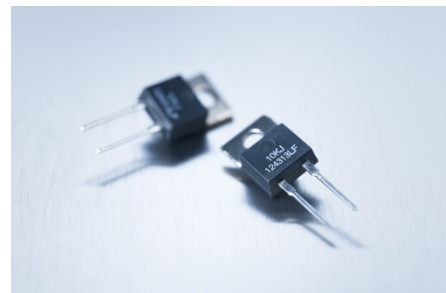
Power Resistors

- **Series LXP 100 TO-247**
 - TC of 50ppm/°C
 - Tolerances (1%-10%)
 - Ohmic range (0.05Ω-1MΩ)
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 100W$



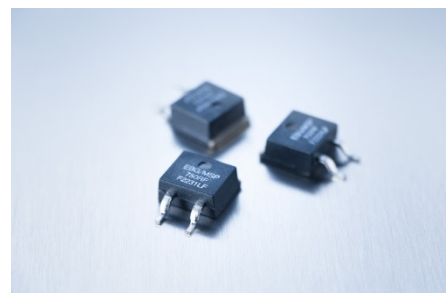
Power Resistors

- **Series MXP 35 TO-220**
 - TC of 50ppm/°C
 - Tolerances (0.5%-10%)
 - Ohmic range (0.05Ω-1MΩ)
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 35W$



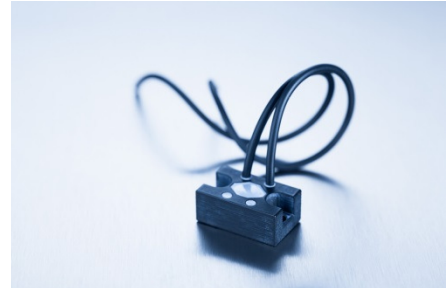
Power Resistors

- **Series MSP 35 SMD TO-220**
 - TC of 50ppm/°C
 - Tolerances (0.5%-10%)
 - Ohmic range (0.1Ω-1MΩ)
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 35W$



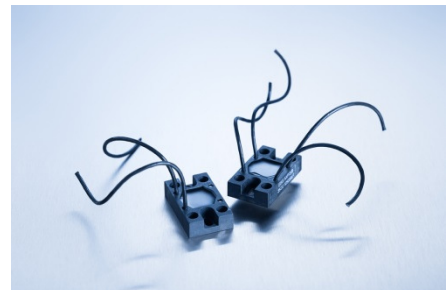
Power Resistors

- **Series AXP 50**
 - TC of 50-250ppm/°C
 - Tolerances (1%-10%)
 - Ohmic range (1Ω-1MΩ)
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 50W$



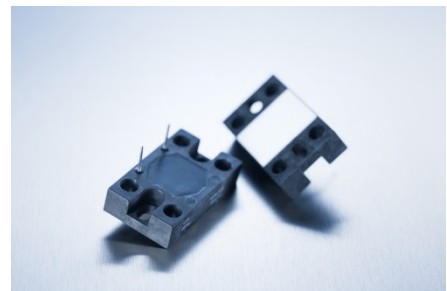
Power Resistors

- **Series AXP 100**
 - TC of 50-250ppm/°C
 - Tolerances (1%-10%)
 - Ohmic range (1Ω-1MΩ)
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 100W$



Power Resistors

- **Series AXM 100**
 - TC of 500ppm/°C
 - Tolerances (5%-10%)
 - Ohmic range (0.05Ω-0.5Ω)
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 100W$



Power Resistors

- **Series GXP 120, SOT 227**
 - TC of 250ppm/°C
 - Tolerances (1%-10%)
 - Ohmic range (0.1Ω-1MΩ)
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 120W$



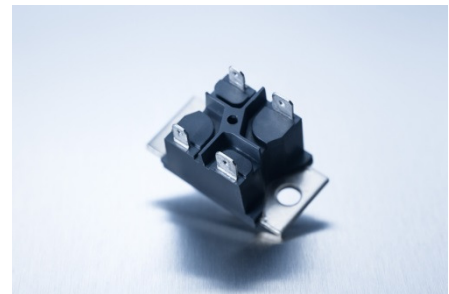
Power Resistors

- **Series HPP 150**
 - TC of 250ppm/°C
 - Tolerances (1%-10%)
 - Ohmic range (1Ω-1MΩ)
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 150W$



Power Resistors

- **Series VHP**
 - TC of 250ppm/°C
 - Tolerances (1%-10%)
 - Ohmic range (1Ω-1MΩ)
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 180W$



Power Resistors

- **Series HPS**
 - TC of 250ppm/°C
 - Tolerances (1%-10%)
 - Ohmic range (1Ω-1MΩ)
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 150W$



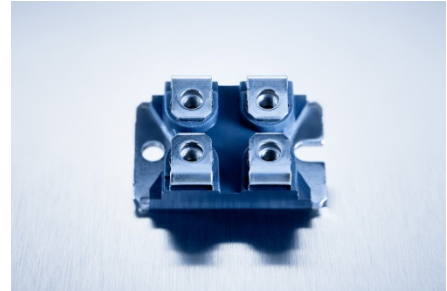
Power Resistors

- **Series HXP 200**
 - TC of 250ppm/°C
 - Tolerances (1%-10%)
 - Ohmic range (0.1Ω-1MΩ)
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 200W$



Power Resistors

- **Series HXP 600** **(NEW RESISTOR TYPE)**
 - TC of 250ppm/°C
 - Tolerances (1%-10%)
 - Ohmic range (0.5Ω-1kΩ)
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 600\text{W}$
 - **Will be released soon!!**



Ultra-High-Power Resistors

- **Series UXP 300**
 - TC of 150ppm/°C
 - Tolerances (1%-10%)
 - Ohmic range (0.5Ω-1MΩ)
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 300\text{W}$
 - High insulation & Partial discharge performance



Ultra-High-Power Resistors

- **Series UXP 600**
 - TC of 150ppm/°C
 - Tolerances (1%-10%)
 - Ohmic range (0.5Ω-1MΩ)
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 600\text{W}$
 - High insulation & Partial discharge performance



Ultra-High-Power Resistors

- **Series UXP 800**
 - TC of 150ppm/°C
 - Tolerances (5%-10%)
 - Ohmic range (0.5Ω-1MΩ)
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 800\text{W}$
 - High insulation & Partial discharge performance



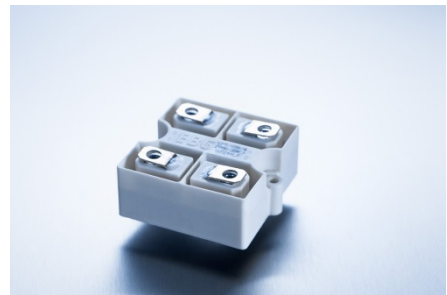
Ultra-High-Power Resistors

- **Series UPT 400**
 - TC of 150ppm/°C
 - Tolerances (5%-10%)
 - Ohmic range (0.5Ω-1MΩ)
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 400\text{W}$
 - High insulation & Partial discharge performance



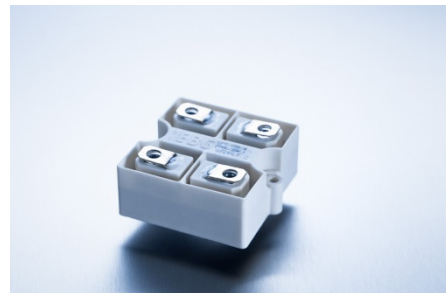
Ultra-High-Power Resistors

- **Series UPT 600**
 - TC of 150ppm/°C
 - Tolerances (5%-10%)
 - Ohmic range (0.5Ω-1MΩ)
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 600\text{W}$
 - High insulation & Partial discharge performance



Ultra-High-Power Resistors

- **Series UPT 800**
 - TC of 150ppm/°C
 - Tolerances (5%-10%)
 - Ohmic range (0.5Ω-1MΩ)
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 800\text{W}$
 - High insulation & Partial discharge performance



Ultra-High-Power Resistors

- **Series UXM 400**
 - TC of 500ppm/°C
 - Tolerances (5%-10%)
 - Ohmic range (0.1Ω-5Ω)
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 400\text{W}$
 - High insulation & Partial discharge performance



Ultra-High-Power Resistors

- **Series ULX 600**
 - TC of 150ppm/°C
 - Tolerances (5%-10%)
 - Ohmic range (0.5Ω-1MΩ)
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 600W$
 - High insulation & Partial discharge performance



Ultra-High-Power Resistors

- **Series ULX 800**
 - TC of 150ppm/°C
 - Tolerances (5%-10%)
 - Ohmic range (0.5Ω-1MΩ)
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 800W$
 - High insulation & Partial discharge performance



Ultra-High-Power Resistors

- **Series UXP 2000 (NEW RESISTOR TYPE)**
 - TC of 150ppm/°C
 - Tolerances (1%-10%)
 - Ohmic range (0.5Ω-1kΩ) other values open request
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 2000W$
 - High insulation & Partial discharge performance



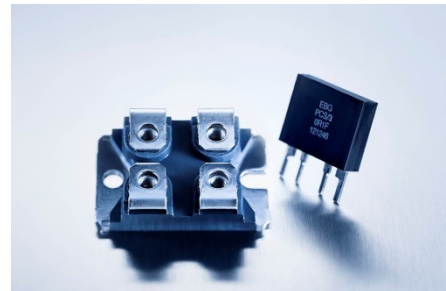
Ultra-High-Power Resistors

- **Series UPT 2000 (NEW RESISTOR TYPE)**
 - TC of 150ppm/°C
 - Tolerances (5%-10%)
 - Ohmic range (0.5Ω-1kΩ) other values open request
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 2000W$
 - High insulation & Partial discharge performance



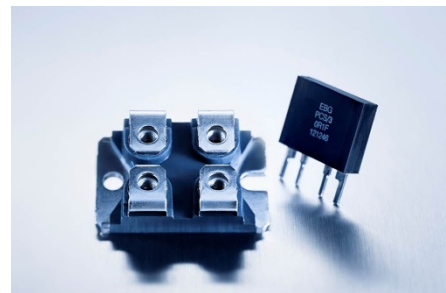
Shunts

- **PCS – Precision Current Sense Resistors**
 - TC of 5-500ppm/°C
 - Tolerances (1%-5%)
 - Ohmic range (0.1mΩ-1Ω)
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 100W$



Shunts

- **PCS LR – Precision Current Sense Resistors**
(NEW RESISTOR TYPE)
 - TC of 5-500ppm/°C
 - Tolerances (1%-5%)
 - Ohmic range (0.1mΩ-60mΩ)
 - NON-INDUCTIVE DESIGN
 - Operating power $\geq 100W$



Metal Film

- **Series UPR / UPSC**
 - TC of 3-15ppm/°C
 - Tolerances (0.01%-1%)
 - Ohmic range (10Ω-255kΩ)
 - NON-INDUCTIVE DESIGN
 - Operating voltage $\geq 300V$

Metal Film

- **Series EE/NE**
 - TC of 5-50ppm/°C
 - Tolerances (0.02%-5%)
 - Ohmic range (0,025Ω-15MΩ)
 - NON-INDUCTIVE DESIGN
 - Operating voltage $\geq 350V$

Custom-designed

