

Custom-designed

EBG is pleased to introduce our strength in custom-designed passive components. Listed below are just some of the components we have developed in close cooperation with our valued customers.

INX

3 x 70 up to 3 x 100 W Thick Film Resistor with four or six terminals. All resistor values available from 1 Ω to 1 M Ω . Insulation voltage >2500 V, Non-Inductive Design

SMG & ESP

High Pulse Load Resistors; different versions available: 1 Ω to 1 M Ω as standard, easy M4 mounting and connecting

UMT 400

High Pulse Load Resistor with two internal resistors, based on a specially selected metal alloy. The design for the resistive layers shows best results regarding power and pulse load energy relative to available active area size!

DISC 120

Press Pack Ultra-High-Power Resistor (up to 10 kW) for ohmic values <1 Ohm. Designed for high current peaks! With high creeping distance design!

MODULE

Ultra Compact Custom-Designed Resistor/Hybrid Module. This solution offers many options for different internally connected resistors/components. Easy connection through use of standardized multiple pin strips. Extremely high-insulating potting material used to cover the active area! Easy mounting and handling!

RXP

High-Power Resistor solution with integrated air-cooled heat sink! Up to three internal resistors with four terminal contacts available! High insulation rating! Dimensions comply with standard electrolytic capacitors. Low air flow needed for high power rating performance!

GWN

1,800 W Non-Inductive Discharge Resistor for traction application.

SWS

High Current Pulse Load Resistor, <0.5 Ω , e.g. 3,500A for 100 msec. for 0.1 Ω value.

