



CAPABILITIES AND CUSTOM OPTIONS

THICK FILM HIGH POWER RESISTORS

Features	Advantage
High power	Very low external radiation in a small volume
Non-inductive	By technology (< 100 nH)
Insulation	By design (5 kV to 12 kV)

SPECIALITY DEVICE

Design Advantage	Solution	Series
Resistance range	0.24 Ω to 1 M Ω	LPS, RCEC, RCMC
High power	< 500 W	LPS 300, RCEC400
	\geq 500 W	LPS 600, 800, 1100, RCEC 500, 750, RCMC
High voltage	High creeping and clearance distance	LPS H version, RCEC HV version
High pulse energy	Metal film resistive element	RCMC
Partial discharge	Design & Control	LPS D version, RCEC RCMC Std -HV version,
Size	40 x 66 mm	RCEC 400
	57 x 60 mm	LPS, RCEC, RCMC
Multi values	2 or 3 Elements in the same case	RCEC 400
UL94-VO	Selection of raw materials	LPS, RCEC, RCMC

CUSTOM OPTIONS

Mechanical
<ul style="list-style-type: none"> • M4 - M5 terminals • Terminal size (height) • Terminals with leads • Assemblies (mounted on heatsink)
Electrical
<ul style="list-style-type: none"> • Custom resistance values • Custom tolerances • Creeping clearance distances • Custom partial discharge • Multi-resistive element (matching) • Internal temperature sensor
Quality
<ul style="list-style-type: none"> • Custom tests / screening • Thermal / mechanical report on request