



CAPABILITIES AND CUSTOM OPTIONS

MEDIUM POWER THICK FILM RESISTORS (AEC-Q200)

Application	Advantage
Pulse	Long term stability
	Excellent energy to size ratio
High power	High power dissipation with or without cooling



SPECIALTY DEVICE

Design Issue	Solution	Series
High reliability	AEC-Q200 resistors	LTO100
		D2TO020 / 035
		DTO025
Space / height constraints	SMD devices	D2TO020 / 035
		DTO025
High pulse on PCB (up to 15 J / 0.1 s)	SMD devices	D2TO020 / 035
		DTO025
High power (up to 100 W)	TO-247 resistor	LTO100
High dielectric strength (up to 3000 V _{RMS})	TO-247 resistor	LTO100
Load life	1000 h, 90 / 30, AEC-Q200	LTO100
		D2TO020 / 035
		DTO025
Temperature cycling	1000 cycles / -55 °C to +125 °C AEC-Q200	LTO100
		D2TO020 / 035
		DTO025

CUSTOM OPTIONS (upon request)

Mechanical
Bended terminations
Reverse DPAK
Electrical
Custom resistance values
Low values
Quality
Custom tests / screening