



CAPABILITIES AND CUSTOM OPTIONS

HIGH ENERGY DENSITY WET TANTALUM CAPACITORS

Application	Advantage
Energy storage	<ul style="list-style-type: none"> • Highest energy density • Hermetically sealed package • 125 °C with derating • 125 V
Pulse power	



CAPABILITIES

Series	Images	Cap μ F	Voltage (V)	Dimensions L x W (in.)	Maximum Height (in.)	ESR Minimum (m Ω)	Life Test
HE5		A = 1100 to 24 000 B = 2200 to 48 000 C = 3300 to 72 000	25 to 125	Diameter = 1.4	A = 0.365 B = 0.503 C = 0.623	35	2000 hours @ 85 °C
EP1		A = 2000 to 30 000 B = 3600 to 55 000 C = 5300 to 82 000	25 to 125	1.4 x 1.4	A = 0.304 B = 0.450 C = 0.594	15 m Ω	2000 hours @ 85 °C

PACKAGE AND MOUNTING OPTIONS

Series	Radial	Surface-Mount	STUD	No STUD	RoHs	SnPb
HE5	√	√	√	√	Available	Available
EP1	√	√	√	√	Available	Available