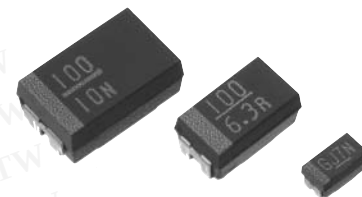


Niobium Capacitors Type NMC SPECIFICATIONS

A Niobium Capacitor is a polar capacitor which dielectric is a Niobium pentoxide formed on the surface of the sintered Niobium metallic powder. The NMC type capacitors have small and large capacitance and are flame retardant. Most importantly, NMC Niobium capacitors are environmentally-friendly and meet lead-free RoHS directive.



	Specifications
Operational Temperature Range	-55~+105°C
Maximum Working Temperature without Voltage Derating	85°C (4v – 10v) 60°C (16v)
Rated Voltage	4~16V
Capacitance Range	10~470μ F
Leakage Current	0.02CV
Case Size (mm)	3.2L · 1.6W · 1.6H (A) 3.5L · 2.8W · 1.9H (B) 6.0L · 3.2W · 2.5H (C) 7.3L · 4.3W · 2.8H (E) (EIA-D)
Solder Temperature Peak Reflow Temperature	260°C

V uF	4v	6.3v	10v	16v
4.7				A
6.8				A B
10		A	A	B
15		A	A B	
22	A	A B	B	C
33	A	A B	B C	C
47	A B	B	C	
68	B	B C	C	
100	B C	B C	E	
150	C	C E	E	
220	C E	E	E	
330	E	E		
470	E			

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