

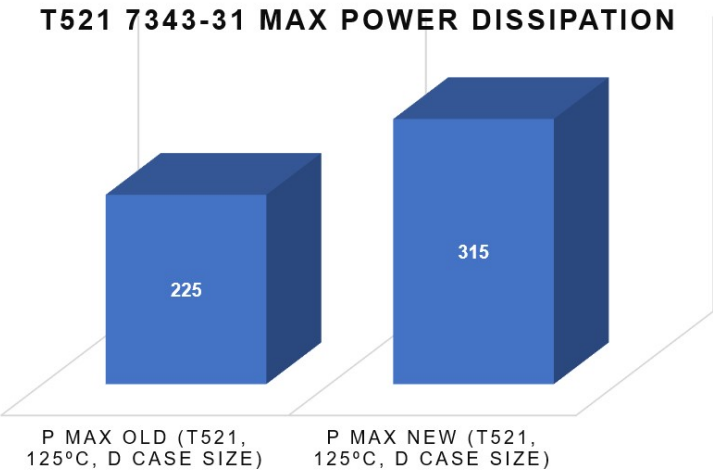
POLYMER ELECTROLYTIC CAPACITORS

KO-CAP®, AO-CAP®, and NEO-CAP®



New Capabilities and Offerings for Industry 4.0 Challenges

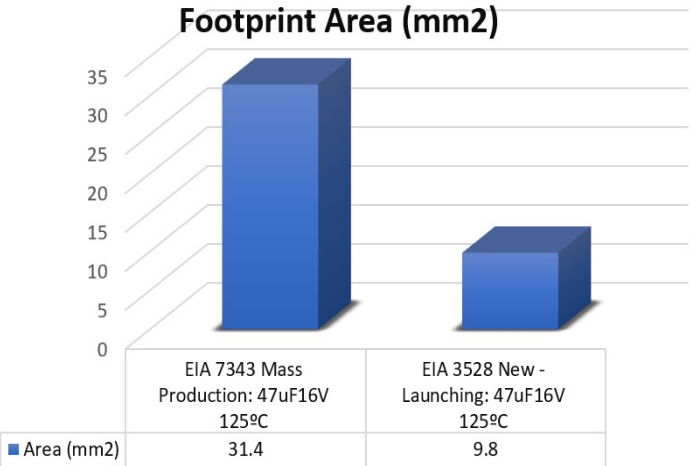
New Ripple Specification
T521 (125°C)



New 7343-31 220uF16V

	T521D227M016ATE025 Ripple Current (mA)			
	-55 - 45°C	85°C	105°C	125°C
Temperature Compensation Multiplier old	1	0.7	0.25	0.25
Ripple Current old (mA)	3000	2100	750	750
Temperature Compensation Multiplier new	1	1	0.7	0.25
Ripple Current new (mA)	3550	3550	2485	885

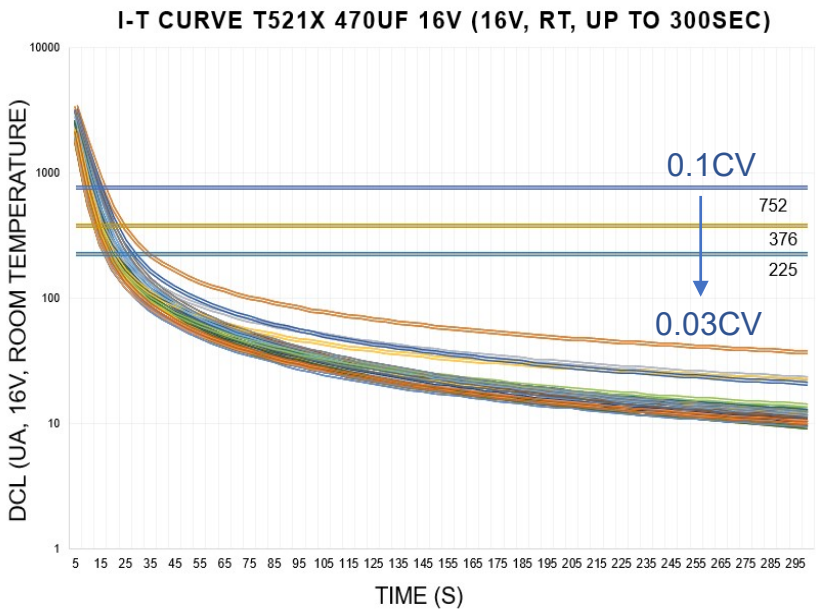
Miniaturization
New CV Extensions
3528-21 47uF16V



Now 1/3rd of footprint area

KEMET Polymer Capacitors SMD (KO-CAP®, NEO-CAP® and AO-CAP®) offer high volumetric efficiency, extended capacitance roll-off in frequency and high reliability, and extended life span. These capacitors include new capabilities essential for Industrial 4.0 challenges supporting market segment requirements.

Battery Life
New Low DC Leakage Specification



New 7343-31 470uF16V

T521X477M016AT*020		
E020	K020	I020
0.1CV uA	0,05CV uA	0.03CV uA
752	376	226