



Products Lineup

Aluminum Electrolytic Capacitors

105°C Snap-in Type Aluminum Electrolytic Capacitors KMS Series

EKMS401VSN821MA50S

Standard

High Voltage

Switching Power Supply, Inverter Controller etc

Product Information

Part Number	EKMS401VSN821MA50S	Status	In Production
Series	KMS	Polarity	Polar
Category Temperature Range	-40~105 °C	Rated Voltage	400 Vdc
Capacitance	820 μ F	Capacitance Tolerance	-20~20%(M) / 20°C, 120Hz
Dimensions $\varnothing$ D	35mm	Dimensions L	50mm
Rated Ripple Current	2690mA _{rms} / 105°C / 120Hz	Leakage Current	1710 μ A max / 20°C, after 5 minutes
Dissipation Factor (tan δ)	0.15 max / 20°C, 120Hz	Endurance Temperature/Time/Overload	105°C / 3000hrs / DC+Ripple
Shelf Life Temperature/Time	105°C / 1000hrs	Terminal Coating	Sn
Reference Weight	71g	Minimum Order Quantity	200 pcs
RoHS Compliant	Compliant		

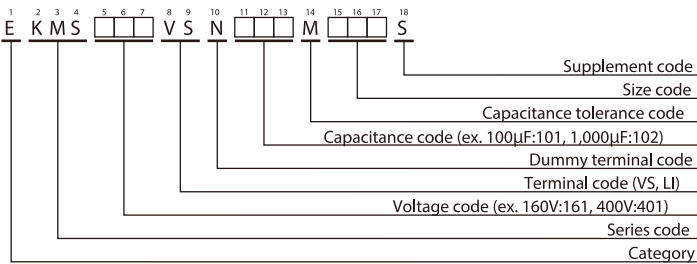
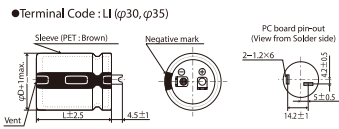
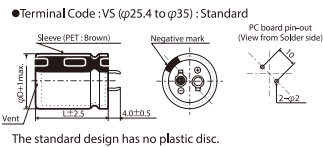
Rated Ripple Current Multipliers

Frequency Multipliers

Frequency [Hz]	50	120	300	1k	10k	50k
Multipliers	0.77	1.00	1.16	1.30	1.41	1.43

Dimension [mm]

Part Numbering System



Please refer to "Product code guide (snap-in type)"
品番コードの詳細は「品番の表し方(基板自立形)」をご参照下さい。
产品型号代码的详细介绍请参考「产品型号的表达方法(基板自立型)」。