



Products Lineup

Aluminum Electrolytic Capacitors

105°C Snap-in Type Aluminum Electrolytic Capacitors KMS Series
EKMS201VSN681MP40S

Standard High Voltage
Switching Power Supply, Inverter Controller etc

Product Information

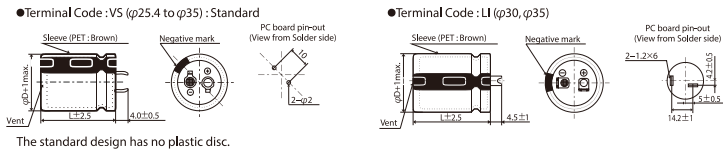
Part Number	EKMS201VSN681MP40S	Status	In Production
Series	KMS	Polarity	Polar
Category Temperature Range	-40~105 °C	Rated voltage	200 Vdc
Capacitance	680 µF	Capacitance Tolerance	-20~20%(M) / 20°C, 120Hz
Dimensions ø D	22mm	Dimensions L	40mm
Rated ripple current	1940mArms / 105°C / 120Hz	Leakage current	1100 µA max / 20°C, after 5 minutes
Dissipation Factor (tanδ)	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
Weight	23g	Minimum order quantity	200 pcs
RoHS Compliant	Compliant		

Rated ripple current multipliers

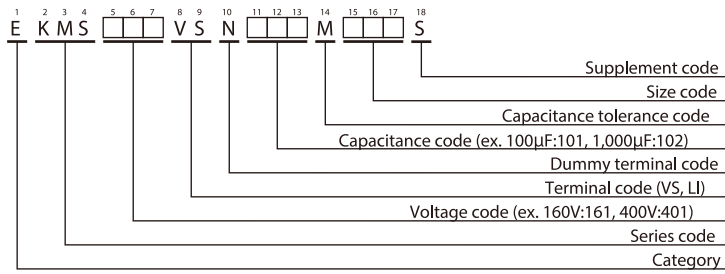
Frequency multipliers

Frequency [Hz]	50	120	300	1k	10k	50k
Multipliers	0.81	1.00	1.17	1.32	1.45	1.50

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「产品型号表示方法(基板自立型)」。