

CORPORATION

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

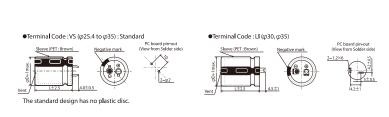
Frequency [Hz]	50	120	300	1k	10k	50k
Multipliers	0.81	1.00	1.17	1.32	1.45	1.50

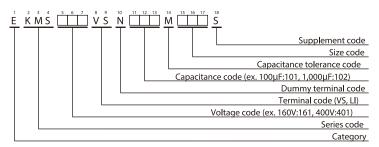
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Dimension [mm]

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「产品型号的表示方法(基板自立型)」。

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