

Products Lineup

Aluminum Electrolytic Capacitors



105°C Radial Lead Type Aluminum Electrolytic Capacitors KXG Series
EKXG201ELL221MM25S

Long Life

High Ripple

Power Supply Input Smoothing etc

RoHS

Not Recommended for New Design

Part Number	EKXG201ELL221MM25S
Status	NRND
Successor model	KXJ/KXN series
Series	KXG
Polarity	Polar
Category Temperature Range	-40~105 °C
Rated voltage	200 Vdc
Capacitance	220 µF
Capacitance Tolerance	-20~20%(M) / 20°C, 120Hz
Dimensions ø D	18mm
Dimensions L	25mm
Rated ripple current	1050mArms / 105°C / 120Hz 2365mArms / 105°C / 100kHz
Leakage current	1860 µA max / 20°C, after 1 minute 905 µA max / 20°C, after 5 minutes
Dissipation Factor (tanδ)	0.2 max / 20°C, 120Hz
Endurance Temperature/Time/Overload	105°C / 10000hrs / DC+Ripple
Shelf Life Temperature/Time	105°C / 1000hrs
Terminal Coating	Sn
Reference weight	11g
Minimum order quantity	500 pcs
RoHS Compliant	Compliant

Print preview

Design Tools · Documents

- Catalog Data
- 3D-CAD Data
- RoHS, REACH/SVHC Reports (Downloads)

Products Guide

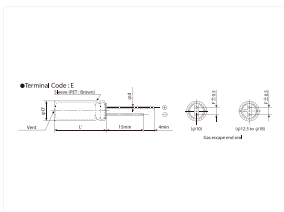
- Product code guide
- Precautions and guidelines
- Taping, lead-preforming and packaging
- Minimum order quantity
- Recommended soldering conditions
- Standardization and obsoleted products
- Overseas production base
- Technical notes
- Catalog (Full page)
- About environmental measures

Rated ripple current multipliers

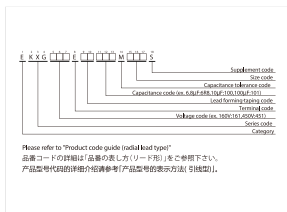
Frequency multipliers

Frequency [Hz]	120	1k	10k	100k
Multipliers	1.00	1.67	2.05	2.25

Dimension [mm]



Part Numbering System



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	Supercapacitors	Metal Oxide Varistors	Inductors (Coils/Cores)	Camera Module
	Wafer			

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Inductors (Coils/Cores)	Camera Module	Wafer
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Company/IR

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