

Products Lineup

Aluminum Electrolytic Capacitors



105°C Radial Lead Type Aluminum Electrolytic Capacitors KXG Series

EKXG201ELL101ML20S

Long Life

High Ripple

Power Supply Input Smoothing etc

RoHS

Not Recommended for New Design

Part Number	<b>EKXG201ELL101ML20S</b>
Status	NRND
Successor model	KXJ/KXN series
Series	KXG
Polarity	Polar
Category Temperature Range	-40~105 °C
Rated voltage	200 Vdc
Capacitance	100 μF
Capacitance Tolerance	-20~20%(M) / 20°C, 120Hz
Dimensions φ D	16mm
Dimensions L	20mm
Rated ripple current	630mArms / 105°C / 120Hz 1420mArms / 105°C / 100kHz
Leakage current	900 μA max / 20°C, after 1 minute 425 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	7.2g
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

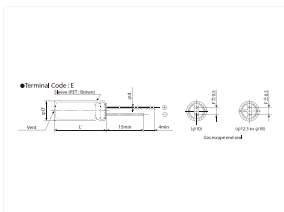
- Product code guide
- Precautions and guidelines
- Taping, lead-preforming and packaging
- Minimum order quantity
- Recommended soldering conditions
- Standardization and obsoleted products
- Overseas production base
- Technical notes
- Catalog (Full page)
- About environmental measures

Rated ripple current multipliers

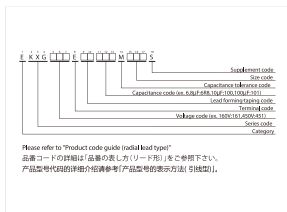
Frequency multipliers

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

Dimension [mm]



Part Numbering System



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Products Lineup	Product Search/Purchase Samples	Aluminum Electrolytic Capacitors	Multilayer Ceramic Capacitors	Film Capacitors
	Supercapacitors	Metal Oxide Varistors	Inductors (Coils/Cores)	Camera Module
	Wafer			

Products Lineup	Company/IR
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Reliability test data >	
Downloads	Company >
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