

Products Lineup

Aluminum Electrolytic Capacitors



105°C Radial Lead Type Aluminum Electrolytic Capacitors KXG Series
EKXG401ELL121MMP1S

Long Life

High Ripple

Power Supply Input Smoothing etc

RoHS

Not Recommended for New Design

Part Number	EKXG401ELL121MMP1S
Status	NRND
Successor model	KXJ/KXN series
Series	KXG
Polarity	Polar
Category Temperature Range	-40~105 °C
Rated voltage	400 Vdc
Capacitance	120 μF
Capacitance Tolerance	-20~20%(M) / 20°C, 120Hz
Dimensions φ D	18mm
Dimensions L	35.5mm
Rated ripple current	865mArms / 105°C / 120Hz 1945mArms / 105°C / 100kHz
Leakage current	2020 μA max / 20°C, after 1 minute 985 μA max / 20°C, after 5 minutes
Dissipation Factor (tanδ)	0.24 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	15g
Minimum order quantity	250 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)

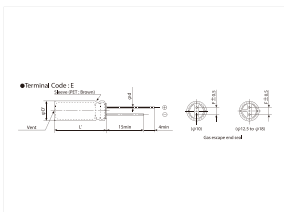
About environmental measures

Rated ripple current multipliers

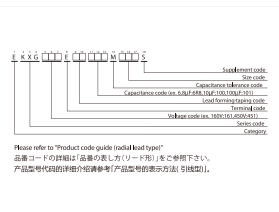
Frequency multipliers

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			

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Inductors (Coils/Cores)	Camera Module	Wafer
Design Tools	Distributors	
Lifetime Estimation	SPICE/S parameters	in US
3D-CAD	The recommended series according to application	in Europe
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