

Products Lineup

Aluminum Electrolytic Capacitors

105°C Radial Lead Type Aluminum Electrolytic Capacitors KXG Series

EKXG401ELL820MM25S

[Long Life](#) | [High Ripple](#) | [Power Supply Input Smoothing etc](#)




Not Recommended for New Design

Part Number	EKXG401ELL820MM25S
Status	To Be Discontinued Search for alternatives
Successor Model	KXJ/KXN series
Series	KXG
Polarity	Polar
Category Temperature Range	-40~105 °C
Rated Voltage	400 Vdc
Capacitance	82 μF
Capacitance Tolerance	-20~20%(M) / 20°C, 120Hz
Dimensions ø D	18mm
Dimensions L	25mm
Rated Ripple Current	610mA _{rms} / 105°C / 120Hz 1525mA _{rms} / 105°C / 100kHz
Leakage Current	1410 μA max / 20°C, after 1 minute 681 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	11g
Minimum Order Quantity	500 pcs
RoHS Compliant	Compliant

[Print Preview](#)

Stock at Distributors

Distributors	Stock quantity	Buy
Loading...		

Powered by [netCOMPONENTS](#)

Design Tools · Documents

- [Catalog Data](#)
- [Lifetime Estimation](#)
- [3D-CAD Data](#)
- [RoHS, REACH/SVHC Reports \(Downloads\)](#)

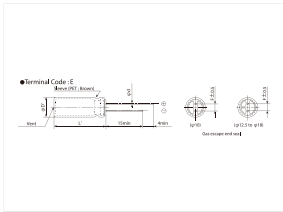
Products Guide

- [Product Code Guide](#)
- [Precautions And Guidelines](#)
- [Taping, Lead-Preforming And Packaging](#)
- [Minimum Order Quantity](#)
- [Recommended Soldering Conditions](#)
- [Standardization And Obsolete Products](#)
- [Overseas Production Base](#)
- [Technical Notes](#)
- [About Environmental Measures](#)
- [Catalog \(Full Page\)](#)

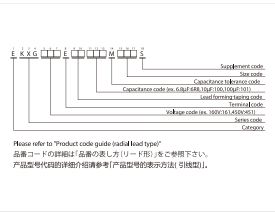
Rated Ripple Current Multipliers

Frequency Multipliers	120	1k	10k	100k
Frequency [Hz]	120	1k	10k	100k
Multipliers	1.00	1.75	2.25	2.50

Dimension [mm]



Part Numbering System



Products Lineup

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

Products Lineup

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

Design Tools

- Lifetime Estimation > SPICE/S parameters >
- 3D-CAD > Application guides >
- Reliability test data >

Downloads

FAQ/Contact us

- Products FAQs > Products Inquiries >

Company/IR

- News >
- Company >
- Sustainability >
- Investor Relations >
- Material Procurement >