

Products Lineup

Aluminum Electrolytic Capacitors



105°C Radial Lead Type Aluminum Electrolytic Capacitors KZE Series

EKZE100ELL101ME11D

Long Life Low Impedance

Power Supply Output Smoothing etc

RoHS

Super lower impedance by using low impedance electrolyte.

Part Number	EKZE100ELL101ME11D
Status	NRND
Series	KZE
Polarity	Polar
Category Temperature Range	-40~105°C
Rated Voltage	10 Vdc
Capacitance	100 µF
Capacitance Tolerance	-20~20%(M) / 20°C, 120Hz
Dimensions Ø D	5mm
Dimensions L	11mm
Rated Ripple Current	250mA rms / 105°C / 100kHz
Impedance	0.3Ω max / 20°C / 100kHz 1Ω max / -10°C / 100kHz
Leakage Current	10 µA max / 20°C, after 2 minutes
Dissipation Factor (tanδ)	0.19 max / 20°C, 120Hz
Endurance Temperature/Time/Overload	105°C / 2000hrs / DC+Ripple
Shelf Life Temperature/Time	105°C / 500hrs
Terminal Coating	Sn-Bi
Reference Weight	0.46g
Minimum Order Quantity	3000 pcs
RoHS Compliant	Compliant

Print Preview

Design Tools · Documents

Catalog Data

RoHS, REACH/SVHC Reports (Downloads)

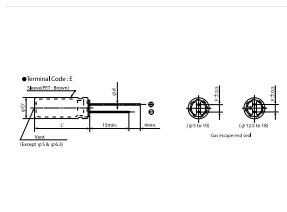
Products Guide

- 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)

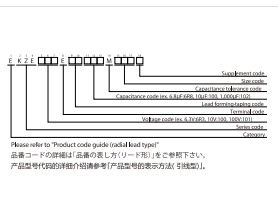
Rated Ripple Current Multipliers

Frequency [Hz]	120	1k	10k	100k
Multipliers	0.40	0.75	0.90	1.00

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			

<p>Products Lineup</p> <ul style="list-style-type: none"> Product Search/Purchase Samples > Aluminum Electrolytic Capacitors > Multilayer Ceramic Capacitors > Film Capacitors > Supercapacitors > Metal Oxide Varistors > Inductors (Coils/Cores) > Camera Module > Wafer > 	<p>Company/IR</p> <ul style="list-style-type: none"> News > Company > Sustainability > Investor Relations > Material Procurement >
<p>Design Tools</p> <ul style="list-style-type: none"> Lifetime Estimation > SPICE/S parameters > 3D-CAD > The recommended series according to application > Reliability test data > 	<p>Distributors</p> <ul style="list-style-type: none"> in US > in Europe >
<p>Downloads</p> <p>FAQ/Contact us</p> <ul style="list-style-type: none"> Products FAQs > Products Inquiries > 	