



Products Lineup
Aluminum Electrolytic Capacitors

105°C Radial Lead Type Aluminum Electrolytic Capacitors KMG Series

EKMG251ELL221MM40S

Standard Control Circuit etc

Solvent Resistance

RoHS

Not Recommended for New Design

Part Number	EKMG251ELL221MM40S
Status	To Be Discontinued
Successor model	KMQ/KXJ series
Series	KMG
Polarity	Polar
Category Temperature Range	-40~105 °C
Rated voltage	250 Vdc
Capacitance	220 µF
Capacitance Tolerance	-20~20%(M) / 20°C, 120Hz
Dimensions ø D	18mm
Dimensions L	40mm
Rated ripple current	585mArms / 105°C / 120Hz
Leakage current	2300 µA max / 20°C, after 1 minute 1120 µA max / 20°C, after 5 minutes
Dissipation Factor (tanδ)	0.2 max / 20°C, 120Hz
Endurance Temperature/Time/Overload	105°C / 2000hrs / DC+Ripple
Shelf Life Temperature/Time	105°C / 1000hrs
Terminal Coating	Sn
Reference weight	16g
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)

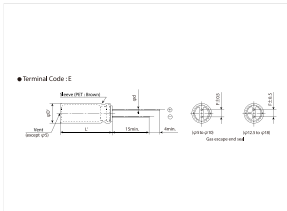
About environmental measures

Rated ripple current multipliers

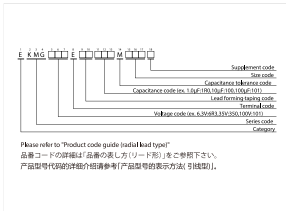
Frequency multipliers

Frequency [Hz]	50	120	300	1k	10k	100k
Multipliers	0.80	1.00	1.15	1.30	1.40	1.50

Dimension [mm]



Part Numbering System



Home / Products Lineup / Aluminum Electrolytic Capacitors / Product Search/Purchase Samples / EKMG251ELL221MM40S

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
Product Search/Purchase Samples > Aluminum Electrolytic Capacitors > Multilayer Ceramic Capacitors >	
Film Capacitors > Supercapacitors > Metal Oxide Varistors >	
Inductors (Coils/Cores) > Camera Module > Wafer >	News >
Design Tools	Distributors
Lifetime Estimation > SPICE/S parameters >	in US >
3D-CAD > The recommended series according to application >	in Europe >
Reliability test data >	
Downloads	Investor Relations >
FAQ/Contact us	Material Procurement >
Products FAQs > Products Inquiries >	