

Not Recommended for New Design

Part Number	EKG401ELL220MK20S
Status 	NRND
Successor model	KXJ/KXN series
Series	KXG
Polarity	Polar
Category Temperature Range	-40~105 ℃
Rated voltage	400 Vdc
Capacitance	22 μF
Capacitance Tolerance	-20~20%(M) / 20℃, 120Hz
Dimensions ø D	12.5mm
Dimensions L	20mm
Rated ripple current	260mA rms / 105℃ / 120Hz 650mA rms / 105℃ / 100kHz
Leakage current	452 μA max / 20℃, after 1 minute 201 μA max / 20℃, after 5 minutes
Dissipation Factor (tanδ)	0.24 max / 20℃, 120Hz
Endurance Temperature/Time/Overload	105℃ / 10000hrs / DC+Ripple
Shelf Life Temperature/Time	105℃ / 1000hrs
Terminal Coating	Sn
Reference weight 	4g
Minimum order quantity 	1000 pcs
RoHS Compliant 	Compliant

 [Print preview](#)

Design Tools • Documents

	Catalog Data
	3D-CAD Data
	RoHS, REACH/SVHC Reports (Downloads)

Products Guide

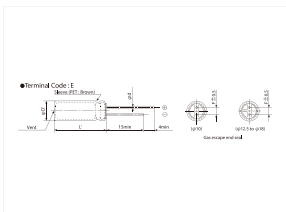
-  [Product code guide](#)
-  [Precautions and guidelines](#)
-  [Taping, lead-preforming and packaging](#)
-  [Minimum order quantity](#)
-  [Recommended soldering conditions](#)
-  [Standardization and obsolete products](#)
-  [Overseas production base](#)
-  [Technical notes](#)
-  [Catalog \(Full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

Rated ripple current multipliers

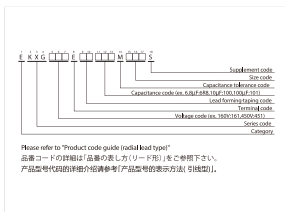
Frequency multipliers

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

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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Inductors (Coils/Cores)	Camera Module	Wafer	News	
Design Tools			Distributors	
Lifetime Estimation	SPICE/S parameters	in US	Company	
3D-CAD	The recommended series according to application	in Europe	Sustainability	
Reliability test data				
Downloads			Investor Relations	
FAQ/Contact us			Material Procurement	
Products FAQs	Products Inquiries			