

Part Number	EKMG250ELL682MMP15
Status 	NRND
Successor model	KMQ/KXJ series
Series	KMG
Polarity	Polar
Category Temperature Range	-55~105 ℃
Rated voltage	25 Vdc
Capacitance	6800 μF
Capacitance Tolerance	-20~-20%(M) / 20℃, 120Hz
Dimensions ø D	18mm
Dimensions L	35.5mm
Rated ripple current	2040mA _{rms} / 105℃ / 120Hz
Leakage current	5100 μA max / 20℃, after 1 minute
Dissipation Factor (tanδ)	0.26 max / 20℃, 120Hz
Endurance Temperature/Time/Overload	105℃ / 1000hrs / DC+Ripple
Shelf Life Temperature/Time	105℃ / 1000hrs
Terminal Coating	Sn
Reference weight 	15g
Minimum order quantity 	250 pcs
RoHS Compliant 	Compliant

- 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

Frequency [Hz]	50	120	300	1k	10k	100k
Multipliers	0.85	1.00	1.03	1.05	1.08	1.08

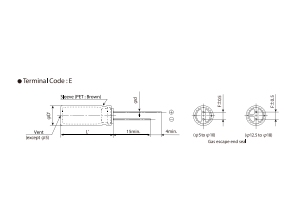


Diagram illustrating the relationship between product code characters and their corresponding specifications:

- E**: Supplement code
- K**: Size code
- M**: Capacitance tolerance code
- G**: Capacitance code (in pF, nF, or μ F)
- I**: Load forming/engraving code
- H**: Terminal code
- J**: Voltage code (in V or kV)
- L**: Series code
- M**: Category

Please refer to "Product code guide (radial lead type)"
 品番コードの詳細は「品番の表示方法（リード形）」を参照下さい。
 产品型号代码的详细介绍请参照「产品型号的表示方法（引线型）」。

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