

# EKMQ250ELL103MM40S

## EKMQ250ELL103MM40S Information



For Reference Only

Part Number EKMQ250ELL103MM40S

Manufacturer United Chemi-Con

**Category** Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 10000UF 20% 25V RADIAL

Package Radial, Car

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









### EKMQ250ELL103MM40S Specifications

Manufacturer Part Number         EKMQ250ELL103MM40S           Manufacturer         United Chemi-Con           Category         Capacitors           Aluminum Electrolytic Capacitors           Package         Radial, Can           Series         KMQ           Capacitance         10000µF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         2A @ 120Hz           Ripple Current - High Frequency         2.16A @ 100kHz           Impedance         -           Lead Spacing         0.295" (7.50mm)           Size / Dimension         0.709" Dia (18.00mm)           Height - Seated (Max)         1.634" (41.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can		
Category         Capacitors           Package         Radial, Can           Series         KMQ           Capacitance         10000µF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         2A @ 120Hz           Ripple Current - High Frequency         2.16A @ 100kHz           Impedance         -           Lead Spacing         0.295" (7.50mm)           Size / Dimension         0.709" Dia (18.00mm)           Height - Seated (Max)         1.634" (41.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Manufacturer Part Number	EKMQ250ELL103MM40S
Package         Radial, Can           Series         KMQ           Capacitance         10000µF           Tolerance         ±20%           Voltage - Rated         25 V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         2A @ 120Hz           Ripple Current - High Frequency         2.16A @ 100kHz           Impedance         -           Lead Spacing         0.295" (7.50mm)           Size / Dimension         0.709" Dia (18.00mm)           Height - Seated (Max)         1.634" (41.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Manufacturer	United Chemi-Con
Package         Radial, Can           Series         KMQ           Capacitance         10000μF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         2A @ 120Hz           Ripple Current - High Frequency         2.16A @ 100kHz           Impedance         -           Lead Spacing         0.295" (7.50mm)           Size / Dimension         0.709" Dia (18.00mm)           Height - Seated (Max)         1.634" (41.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Category	Capacitors
Series         KMQ           Capacitance         10000μF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         2A @ 120Hz           Ripple Current - High Frequency         2.16A @ 100kHz           Impedance         -           Lead Spacing         0.295" (7.50mm)           Size / Dimension         0.709" Dia (18.00mm)           Height - Seated (Max)         1.634" (41.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can		Aluminum Electrolytic Capacitors
Capacitance       10000µF         Tolerance       ±20%         Voltage - Rated       25V         ESR (Equivalent Series Resistance)       -         Lifetime @ Temp.       2000 Hrs @ 105°C         Operating Temperature       -55°C ~ 105°C         Polarization       Polar         Applications       General Purpose         Ripple Current - Low Frequency       2A @ 120Hz         Ripple Current - High Frequency       2.16A @ 100kHz         Impedance       -         Lead Spacing       0.295" (7.50mm)         Size / Dimension       0.709" Dia (18.00mm)         Height - Seated (Max)       1.634" (41.50mm)         Surface Mount Land Size       -         Mounting Type       Through Hole         Package / Case       Radial, Can	Package	Radial, Can
Tolerance ±20%  Voltage - Rated 25V  ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C  Operating Temperature -55°C ~ 105°C  Polarization Polar  Applications General Purpose Ripple Current - Low Frequency 2A @ 120Hz Ripple Current - High Frequency 2.16A @ 100kHz  Impedance - Lead Spacing 0.295" (7.50mm)  Size / Dimension 0.709" Dia (18.00mm)  Height - Seated (Max) 1.634" (41.50mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Series	KMQ
Voltage - Rated  ESR (Equivalent Series Resistance)  Lifetime @ Temp.  2000 Hrs @ 105°C  Operating Temperature  -55°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  2.16A @ 120Hz  Impedance  -  Lead Spacing  0.295" (7.50mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Package / Case  Ration  -  2000 Hrs @ 105°C  -  200 Hrs	Capacitance	10000μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  2000 Hrs @ 105°C  Operating Temperature  -55°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  2A @ 120Hz  Ripple Current - High Frequency  2.16A @ 100kHz  Impedance  -  Lead Spacing  0.295" (7.50mm)  Size / Dimension  0.709" Dia (18.00mm)  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Tolerance	±20%
Lifetime @ Temp.  Operating Temperature  -55°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  2.16A @ 100kHz  Impedance  Lead Spacing  0.295" (7.50mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Package / Case  2000 Hrs @ 105°C  -55°C ~ 105°C  -015°C  -029r  -018	Voltage - Rated	25V
Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 2A @ 120Hz Ripple Current - High Frequency 2.16A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.634" (41.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	ESR (Equivalent Series Resistance)	-
Polarization Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 2.16A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	Lifetime @ Temp.	2000 Hrs @ 105°C
Applications General Purpose Ripple Current - Low Frequency 2A @ 120Hz Ripple Current - High Frequency 2.16A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.634" (41.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Operating Temperature	-55°C ~ 105°C
Ripple Current - Low Frequency  Ripple Current - High Frequency  2.16A @ 100kHz  Impedance  - Lead Spacing  0.295" (7.50mm)  Size / Dimension  0.709" Dia (18.00mm)  Height - Seated (Max)  1.634" (41.50mm)  Surface Mount Land Size  - Mounting Type  Through Hole  Package / Case  Radial, Can	Polarization	Polar
Ripple Current - High Frequency  2.16A @ 100kHz  Impedance  -  Lead Spacing  0.295" (7.50mm)  Size / Dimension  0.709" Dia (18.00mm)  Height - Seated (Max)  1.634" (41.50mm)  Surface Mount Land Size  -  Mounting Type  Through Hole  Package / Case  Radial, Can	Applications	General Purpose
Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.634" (41.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Ripple Current - Low Frequency	2A @ 120Hz
Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.634" (41.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Ripple Current - High Frequency	2.16A @ 100kHz
Size / Dimension 0.709" Dia (18.00mm)  Height - Seated (Max) 1.634" (41.50mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Impedance	-
Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Lead Spacing	0.295" (7.50mm)
Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Size / Dimension	0.709" Dia (18.00mm)
Mounting Type Through Hole Package / Case Radial, Can	Height - Seated (Max)	1.634" (41.50mm)
Package / Case Radial, Can	Surface Mount Land Size	-
-	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

#### EKMQ250ELL103MM40S Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

#### EKMQ250ELL103MM40S Payment Methods



















#### EKMQ250ELL103MM40S Shipping Methods













If you have any question about EKMQ250ELL103MM40S, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com