

# EKXJ351ELL680MU25S

#### EKXJ351ELL680MU25S Information



For Reference Only

Part Number EKXJ351ELL680MU25S
Manufacturer United Chemi-Con

Category Capacitors

Aluminum Electrolytic Capacitors

**Description** CAP ALUM 68UF 20% 350V 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.









## **EKXJ351ELL680MU25S Specifications**

Manufacturer Part Number         EKXJ351ELL680MU25S           Manufacturer         United Chemi-Con           Category         Capacitors           Package         Radial, Can           Series         KXJ           Capacitance         68µF           Tolerance         ±20%           Voltage - Rated         350V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         12000 Hrs @ 105°C           Operating Temperature         -40°C ~ 105°C           Operating Temperature         40°C ~ 105°C           Polarization         Polar           Applications         Automotive           Ripple Current - Low Frequency         545mA @ 120Hz           Ripple Current - High Frequency         1.3625A @ 100kHz           Impedance         -           Lead Spacing         0.295" (7.50mm)           Size / Dimension         0.571" Dia (14.50mm)           Height - Seated (Max)         1.043" (26.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	*	
Category         Capacitors           Package         Radial, Can           Series         KXJ           Capacitance         68µF           Tolerance         ±20%           Voltage - Rated         350V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         12000 Hrs @ 105°C           Operating Temperature         -40°C ~ 105°C           Polarization         Polar           Applications         Automotive           Ripple Current - Low Frequency         545mA @ 120Hz           Ripple Current - High Frequency         1.3625A @ 100kHz           Impedance         -           Lead Spacing         0.295" (7.50mm)           Size / Dimension         0.571" Dia (14.50mm)           Height - Seated (Max)         1.043" (26.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Manufacturer Part Number	EKXJ351ELL680MU25S
Package         Radial, Can           Series         KXJ           Capacitance         68µF           Tolerance         ±20%           Voltage - Rated         350V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         12000 Hrs @ 105°C           Operating Temperature         -40°C ~ 105°C           Polarization         Polar           Applications         Automotive           Ripple Current - Low Frequency         545mA @ 120Hz           Ripple Current - High Frequency         1.3625A @ 100kHz           Impedance         -           Lead Spacing         0.295" (7.50mm)           Size / Dimension         0.571" Dia (14.50mm)           Height - Seated (Max)         1.043" (26.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Manufacturer	United Chemi-Con
Package         Radial, Can           Series         KXJ           Capacitance         68μF           Tolerance         ±20%           Voltage - Rated         350V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         12000 Hrs @ 105°C           Operating Temperature         -40°C ~ 105°C           Polarization         Polar           Applications         Automotive           Ripple Current - Low Frequency         545mA @ 120Hz           Ripple Current - High Frequency         1.3625A @ 100kHz           Impedance         -           Lead Spacing         0.295" (7.50mm)           Size / Dimension         0.571" Dia (14.50mm)           Height - Seated (Max)         1.043" (26.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Category	Capacitors
Series         KXJ           Capacitance         68µF           Tolerance         ±20%           Voltage - Rated         350V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         12000 Hrs @ 105°C           Operating Temperature         -40°C ~ 105°C           Polarization         Polar           Applications         Automotive           Ripple Current - Low Frequency         545mA @ 120Hz           Ripple Current - High Frequency         1.3625A @ 100kHz           Impedance         -           Lead Spacing         0.295" (7.50mm)           Size / Dimension         0.571" Dia (14.50mm)           Height - Seated (Max)         1.043" (26.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can		Aluminum Electrolytic Capacitors
Capacitance         68μF           Tolerance         ±20%           Voltage - Rated         350V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         12000 Hrs @ 105°C           Operating Temperature         -40°C ~ 105°C           Polarization         Polar           Applications         Automotive           Ripple Current - Low Frequency         545mA @ 120Hz           Ripple Current - High Frequency         1.3625A @ 100kHz           Impedance         -           Lead Spacing         0.295" (7.50mm)           Size / Dimension         0.571" Dia (14.50mm)           Height - Seated (Max)         1.043" (26.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Package	Radial, Can
Tolerance ±20%  Voltage - Rated 350V  ESR (Equivalent Series Resistance) - Lifetime @ Temp. 12000 Hrs @ 105°C  Operating Temperature -40°C ~ 105°C  Polarization Polar  Applications Automotive  Ripple Current - Low Frequency 545mA @ 120Hz  Ripple Current - High Frequency 1.3625A @ 100kHz  Impedance - Lead Spacing 0.295" (7.50mm)  Size / Dimension 0.571" Dia (14.50mm)  Height - Seated (Max) 1.043" (26.50mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Series	KXJ
Voltage - Rated350VESR (Equivalent Series Resistance)-Lifetime @ Temp.12000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency545mA @ 120HzRipple Current - High Frequency1.3625A @ 100kHzImpedance-Lead Spacing0.295" (7.50mm)Size / Dimension0.571" Dia (14.50mm)Height - Seated (Max)1.043" (26.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Capacitance	68μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  12000 Hrs @ 105°C  Operating Temperature  -40°C ~ 105°C  Polarization  Applications  Automotive  Ripple Current - Low Frequency  S45mA @ 120Hz  Ripple Current - High Frequency  1.3625A @ 100kHz  Impedance  - Lead Spacing  0.295" (7.50mm)  Size / Dimension  0.571" Dia (14.50mm)  Height - Seated (Max)  1.043" (26.50mm)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Tolerance	±20%
Lifetime @ Temp.  Operating Temperature  -40°C ~ 105°C  Polarization  Polar  Applications  Automotive  Ripple Current - Low Frequency  Ripple Current - High Frequency  1.3625A @ 120Hz  Impedance  Lead Spacing  0.295" (7.50mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Package / Case  12000 Hrs @ 105°C  -40°C ~	Voltage - Rated	350V
Operating Temperature -40°C ~ 105°C Polarization Polar Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency 1.3625A @ 120Hz Impedance Lead Spacing 0.295" (7.50mm) Size / Dimension 0.571" Dia (14.50mm) Height - Seated (Max) 1.043" (26.50mm) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	ESR (Equivalent Series Resistance)	-
Polarization Polar Applications Automotive Ripple Current - Low Frequency 545mA @ 120Hz Ripple Current - High Frequency 1.3625A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.571" Dia (14.50mm) Height - Seated (Max) 1.043" (26.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Lifetime @ Temp.	12000 Hrs @ 105°C
Applications  Ripple Current - Low Frequency  S45mA @ 120Hz  Ripple Current - High Frequency  1.3625A @ 100kHz  Impedance  - Lead Spacing  0.295" (7.50mm)  Size / Dimension  0.571" Dia (14.50mm)  Height - Seated (Max)  1.043" (26.50mm)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Operating Temperature	-40°C ~ 105°C
Ripple Current - Low Frequency  Ripple Current - High Frequency  1.3625A @ 100kHz  Impedance  - Lead Spacing  0.295" (7.50mm)  Size / Dimension  0.571" Dia (14.50mm)  Height - Seated (Max)  1.043" (26.50mm)  Surface Mount Land Size  - Mounting Type  Through Hole  Package / Case  Radial, Can	Polarization	Polar
Ripple Current - High Frequency Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.571" Dia (14.50mm) Height - Seated (Max) 1.043" (26.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Applications	Automotive
Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.571" Dia (14.50mm) Height - Seated (Max) 1.043" (26.50mm) Surface Mount Land Size - Through Hole Package / Case Radial, Can	Ripple Current - Low Frequency	545mA @ 120Hz
Lead Spacing0.295" (7.50mm)Size / Dimension0.571" Dia (14.50mm)Height - Seated (Max)1.043" (26.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	1.3625A @ 100kHz
Size / Dimension 0.571" Dia (14.50mm)  Height - Seated (Max) 1.043" (26.50mm)  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	0.571" Dia (14.50mm)
Mounting Type Through Hole Package / Case Radial, Can	Height - Seated (Max)	1.043" (26.50mm)
Package / Case Radial, Can	Surface Mount Land Size	-
-	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

#### EKXJ351ELL680MU25S Guarantees



#### **Ouality 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.

### **EKXJ351ELL680MU25S Payment Methods**



















### **EKXJ351ELL680MU25S Shipping Methods**













If you have any question about EKXJ351ELL680MU25S, please do not hesitate to contact us!

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