

# EEF-CD0D221ER

#### **EEF-CD0D221ER Information**

www.helsener.com	Part Number Manufacturer Category Description Package	EEF-CD0D221ER Panasonic Electronic Components Capacitors Aluminum - Polymer Capacitors CAP ALUM POLY 220UF 20% 2V SMD 2917 (7343 Metric) For the pricing/inventory/lead time, please contact us	
For Reference Only		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.



## **EEF-CD0D221ER Specifications**

Manufacturer   Panasonic Electronic Components     Category   Capacitors     Aluminum - Polymer Capacitors   Package     Package   2917 (7343 Metric)     Series   SP-Cap CD     Type   Polymer     Capacitance   220µF     Tolerance   ±20%     Voltage - Rated   2V     ESR (Equivalent Series Resistance)   18 mOhm     Lifetime @ Temp.   1000 Hrs @ 105°C     Operating Temperature   -40°C ~ 105°C     Applications   General Purpose     Ripple Current - Low Frequency   -     Ripple Current - High Frequency   -     Size / Dimension   0.287" L x 0.169" W (7.30mm x 4.30mm)     Height - Seated (Max)   0.287" L x 0.169" W (7.30mm x 4.30mm)     Mounting Type   Surface Mount		
Capacitors   Aluminum - Polymer Capacitors     Package   2917 (7343 Metric)     Package   2917 (7343 Metric)     Series   SP-Cap CD     Type   Polymer     Capacitance   220µF     Tolerance   ±20%     Voltage - Rated   2V     ESR (Equivalent Series Resistance)   18 mOhm     Lifetime @ Temp.   1000 Hrs @ 105°C     Operating Temperature   -40°C ~ 105°C     Applications   General Purpose     Ripple Current - Low Frequency   -     Ripple Current - High Frequency   2.5A @ 100kHz     Impedance   -     Lieght - Seated (Max)   0.071" (1.80mm)     Surface Mount Land Size   0.287" L x 0.169" W (7.30mm x 4.30mm)     Mounting Type   Surface Mount     Package / Case   2917 (7343 Metric)	Manufacturer Part Number	EEF-CD0D221ER
Aluminum - Polymer Capacitors     Package   2917 (7343 Metric)     Series   SP-Cap CD     Type   Polymer     Capacitance   220µF     Tolerance   ±20%     Voltage - Rated   2V     ESR (Equivalent Series Resistance)   18 mOhm     Lifetime @ Temp.   1000 Hrs @ 105°C     Operating Temperature   -40°C ~ 105°C     Applications   General Purpose     Ripple Current - Low Frequency   -     Lided Spacing   -     Size / Dimension   0.287" L x 0.169" W (7.30mm x 4.30mm)     Height - Seated (Max)   0.287" L x 0.169" W (7.30mm x 4.30mm)     Surface Mount Land Size   0.287" L x 0.169" W (7.30mm x 4.30mm)     Package / Case   2917 (7343 Metric)	Manufacturer	Panasonic Electronic Components
Package2917 (7343 Metric)SeriesSP-Cap CDTypePolymerCapacitance220µFTolerance±20%Voltage - Rated2VESR (Equivalent Series Resistance)18 mOhmLifetime @ Temp.1000 Hrs @ 105°COperating Temperature-40°C ~ 105°CApplicationsGeneral PurposeRipple Current - Low Frequency-Ripple Current - High Frequency2.5A @ 100kHzSize / Dimension0.287" L x 0.169" W (7.30mm x 4.30mm)Height - Seated (Max)0.71" (1.80mm)Surface Mount Land Size0.287" L x 0.169" W (7.30mm x 4.30mm)Package / Case2917 (7343 Metric)	Category	Capacitors
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Type   Polymer     Capacitance   220µF     Tolerance   ±20%     Voltage - Rated   2V     ESR (Equivalent Series Resistance)   18 mOhm     Lifetime @ Temp.   1000 Hrs @ 105°C     Operating Temperature   40°C ~ 105°C     Applications   General Purpose     Ripple Current - Low Frequency   -     Lifedance   -     Size / Dimension   0.287" L x 0.169" W (7.30mm x 4.30mm)     Height - Seated (Max)   0.287" L x 0.169" W (7.30mm x 4.30mm)     Surface Mount Land Size   0.287" L x 0.169" W (7.30mm x 4.30mm)     Package / Case   2917 (7343 Metric)	Package	2917 (7343 Metric)
Capacitance   220μF     Colorance   ±20%     Voltage - Rated   2V     ESR (Equivalent Series Resistance)   18 mOhm     Lifetime @ Temp.   1000 Hrs @ 105°C     Operating Temperature   -40°C ~ 105°C     Applications   General Purpose     Ripple Current - Low Frequency   -     Ripple Current - High Frequency      Size / Dimension   0.287" L x 0.169" W (7.30mm x 4.30mm)     Height - Seated (Max)   0.287" L x 0.169" W (7.30mm x 4.30mm)     Surface Mount Land Size   0.287" L x 0.169" W (7.30mm x 4.30mm)     Package / Case   2917 (7343 Metric)	Series	SP-Cap CD
Tolerance   ±20%     Voltage - Rated   2V     ESR (Equivalent Series Resistance)   18 mOhm     Lifetime @ Temp.   1000 Hrs @ 105°C     Operating Temperature   -40°C ~ 105°C     Applications   General Purpose     Ripple Current - Low Frequency   -     Ripple Current - High Frequency   2.5A @ 100kHz     Impedance   -     Lied Spacing   0.287" L x 0.169" W (7.30mm x 4.30mm)     Size / Dimension   0.287" L x 0.169" W (7.30mm x 4.30mm)     Mounting Type   Surface Mount     Package / Case   2917 (7343 Metric)	Туре	Polymer
Voltage - Rated2VESR (Equivalent Series Resistance)18 mOhmLifetime @ Temp.1000 Hrs @ 105°COperating Temperature-40°C ~ 105°COperating Temperature6eneral PurposeApplications0Ripple Current - Low Frequency-Angelace-Impedance-Size / Dimension0.287" L x 0.169" W (7.30mm x 4.30mm)Height - Seated (Max)0.071" (1.80mm)Surface Mount Land Size0.287" L x 0.169" W (7.30mm x 4.30mm)Package / Case2917 (7343 Metric)	Capacitance	220µF
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Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature-40°C ~ 105°CApplicationsGeneral PurposeRipple Current - Low Frequency-Ripple Current - High Frequency2.5A @ 100kHzImpedance-Lead Spacing-Size / Dimension0.287" L x 0.169" W (7.30mm x 4.30mm)Height - Seated (Max)0.071" (1.80mm)Surface Mount Land Size0.287" L x 0.169" W (7.30mm x 4.30mm)Mounting TypeSurface MountPackage / Case2917 (7343 Metric)	Voltage - Rated	2V
Applications   -40°C ~ 105°C     Applications   General Purpose     Ripple Current - Low Frequency   -     Ripple Current - High Frequency   2.5A @ 100kHz     Impedance   -     Lead Spacing   -     Size / Dimension   0.287" L x 0.169" W (7.30mm x 4.30mm)     Height - Seated (Max)   0.071" (1.80mm)     Surface Mount Land Size   Surface Mount     Mounting Type   Surface Mount     Package / Case   2917 (7343 Metric)	ESR (Equivalent Series Resistance)	18 mOhm
ApplicationsGeneral PurposeRipple Current - Low Frequency-Ripple Current - High Frequency2.5A @ 100kHzImpedance-Lead Spacing-Size / Dimension0.287" L x 0.169" W (7.30mm x 4.30mm)Height - Seated (Max)0.071" (1.80mm)Surface Mount Land Size0.287" L x 0.169" W (7.30mm x 4.30mm)Mounting TypeSurface MountPackage / Case2917 (7343 Metric)	Lifetime @ Temp.	1000 Hrs @ 105°C
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Lead Spacing   -     Size / Dimension   0.287" L x 0.169" W (7.30mm x 4.30mm)     Height - Seated (Max)   0.071" (1.80mm)     Surface Mount Land Size   0.287" L x 0.169" W (7.30mm x 4.30mm)     Mounting Type   Surface Mount     Package / Case   2917 (7343 Metric)	Ripple Current - High Frequency	2.5A @ 100kHz
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Height - Seated (Max)0.071" (1.80mm)Surface Mount Land Size0.287" L x 0.169" W (7.30mm x 4.30mm)Mounting TypeSurface MountPackage / Case2917 (7343 Metric)	Lead Spacing	-
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Mounting TypeSurface MountPackage / Case2917 (7343 Metric)	Height - Seated (Max)	0.071" (1.80mm)
Package / Case 2917 (7343 Metric)	Surface Mount Land Size	0.287" L x 0.169" W (7.30mm x 4.30mm)
-	Mounting Type	Surface Mount
Report errors?	Package / Case	2917 (7343 Metric)
		Report errors <sup>6</sup>

#### **EEF-CD0D221ER 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **EEF-CD0D221ER Payment Methods**



# **EEF-CD0D221ER Shipping Methods**



If you have any question about EEF-CD0D221ER, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com