



#### **DK-6R3D105T Information**



For Reference Only

Part Number DK-6R3D105T
Manufacturer Elna America
Category Capacitors

Electric Double Layer Capacitors (EDLC),

Supercapacitors

**Description** CAP 1F -20% +80% 6.3V T/H

Package Radial, Can

For the pricing/inventory/lead time, please contact

us

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



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# **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.









## **DK-6R3D105T Specifications**

Manufacturer Part Number         DK-6R3D105T           Manufacturer         Elna America           Category         Capacitors           Package         Radial, Can           Series         DK           Capacitance         IF           Tolerance         -20%, +80%           Voltage - Rated         6.3V           ESR (Equivalent Series Resistance)         30 Ohm           Lifetine @ Temp.         1000 Hrs @ 70°C           Termination         PC Pins           Mounting Type         Through Hole           Package / Case         Radial, Can           Lead Spacing         0.197" (5.00mm)           Size / Dimension         0.846" Dia (21.50mm)           Height - Seated (Max)         0.374" (9.50mm)           Operating Temperature         -25°C ~ 70°C		
Category  Electric Double Layer Capacitors (EDLC), Supercapacitors  Package  Radial, Can  Series  DK  Capacitance  1F  Tolerance  -20%, +80%  Voltage - Rated  6.3V  ESR (Equivalent Series Resistance)  Lifetime @ Temp.  1000 Hrs @ 70°C  Termination  PC Pins  Mounting Type  Through Hole  Package / Case  Radial, Can  Lead Spacing  0.197" (5.00mm)  Size / Dimension  Height - Seated (Max)  Operating Temperature  -25°C ~ 70°C	Manufacturer Part Number	DK-6R3D105T
PackageRadial, CanSeriesDKCapacitance1FTolerance-20%, +80%Voltage - Rated6.3VESR (Equivalent Series Resistance)30 OhmLifetime @ Temp.1000 Hrs @ 70°CTerminationPC PinsMounting TypeThrough HolePackage / CaseRadial, CanLead Spacing0.197" (5.00mm)Size / Dimension0.846" Dia (21.50mm)Height - Seated (Max)0.374" (9.50mm)Operating Temperature-25°C ~ 70°C	Manufacturer	Elna America
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Series         DK           Capacitance         1F           Tolerance         -20%, +80%           Voltage - Rated         6.3V           ESR (Equivalent Series Resistance)         30 Ohm           Lifetime @ Temp.         1000 Hrs @ 70°C           Termination         PC Pins           Mounting Type         Through Hole           Package / Case         Radial, Can           Lead Spacing         0.197" (5.00mm)           Size / Dimension         0.846" Dia (21.50mm)           Height - Seated (Max)         0.374" (9.50mm)           Operating Temperature         -25°C ~ 70°C		Electric Double Layer Capacitors (EDLC), Supercapacitors
Capacitance       1F         Tolerance       -20%, +80%         Voltage - Rated       6.3V         ESR (Equivalent Series Resistance)       30 Ohm         Lifetime @ Temp.       1000 Hrs @ 70°C         Termination       PC Pins         Mounting Type       Through Hole         Package / Case       Radial, Can         Lead Spacing       0.197" (5.00mm)         Size / Dimension       0.846" Dia (21.50mm)         Height - Seated (Max)       0.374" (9.50mm)         Operating Temperature       -25°C ~ 70°C	Package	Radial, Can
Tolerance         -20%, +80%           Voltage - Rated         6.3V           ESR (Equivalent Series Resistance)         30 Ohm           Lifetime @ Temp.         1000 Hrs @ 70°C           Termination         PC Pins           Mounting Type         Through Hole           Package / Case         Radial, Can           Lead Spacing         0.197" (5.00mm)           Size / Dimension         0.846" Dia (21.50mm)           Height - Seated (Max)         0.374" (9.50mm)           Operating Temperature         -25°C ~ 70°C	Series	DK
Voltage - Rated  ESR (Equivalent Series Resistance)  Lifetime @ Temp.  1000 Hrs @ 70°C  Termination  PC Pins  Mounting Type  Through Hole  Package / Case  Radial, Can  Lead Spacing  0.197" (5.00mm)  Size / Dimension  0.846" Dia (21.50mm)  Height - Seated (Max)  Operating Temperature  6.3V  6.30  6.3	Capacitance	1F
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  1000 Hrs @ 70°C  Termination  PC Pins  Mounting Type  Through Hole  Package / Case  Radial, Can  Lead Spacing  0.197" (5.00mm)  Size / Dimension  0.846" Dia (21.50mm)  Height - Seated (Max)  Operating Temperature  30 Ohm  1000 Hrs @ 70°C  Termination  9 C Pins  1000 Hrs @ 70°C  1000 Hrs @ 70°C	Tolerance	-20%, +80%
Lifetime @ Temp.  1000 Hrs @ 70°C  Termination  PC Pins  Mounting Type  Through Hole  Package / Case  Radial, Can  Lead Spacing  0.197" (5.00mm)  Size / Dimension  0.846" Dia (21.50mm)  Height - Seated (Max)  Operating Temperature  1000 Hrs @ 70°C	Voltage - Rated	6.3V
Termination PC Pins  Mounting Type Through Hole  Package / Case Radial, Can  Lead Spacing 0.197" (5.00mm)  Size / Dimension 0.846" Dia (21.50mm)  Height - Seated (Max) 0.374" (9.50mm)  Operating Temperature -25°C ~ 70°C	ESR (Equivalent Series Resistance)	30 Ohm
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Lead Spacing       0.197" (5.00mm)         Size / Dimension       0.846" Dia (21.50mm)         Height - Seated (Max)       0.374" (9.50mm)         Operating Temperature       -25°C ~ 70°C	Mounting Type	Through Hole
Size / Dimension $0.846$ " Dia (21.50mm)Height - Seated (Max) $0.374$ " (9.50mm)Operating Temperature $-25$ °C ~ $70$ °C	Package / Case	Radial, Can
Height - Seated (Max) $0.374''$ (9.50mm) Operating Temperature $-25^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Lead Spacing	0.197" (5.00mm)
Operating Temperature $-25^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Size / Dimension	0.846" Dia (21.50mm)
	Height - Seated (Max)	0.374" (9.50mm)
Report errors?	Operating Temperature	-25°C ~ 70°C
		Report errors?

#### **DK-6R3D105T 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.

### **DK-6R3D105T Payment Methods**



















### **DK-6R3D105T Shipping Methods**













If you have any question about DK-6R3D105T, please do not hesitate to contact us!

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