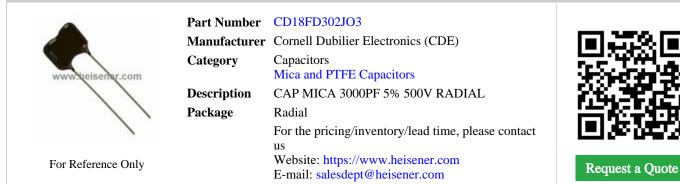


# CD18FD302JO3

## **CD18FD302JO3 Information**



# **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.



# **CD18FD302JO3** Specifications

Manufacturer Cornell Dubilier Electronics (CDE)   Category Capacitors   Mica and PTFE Capacitors Mica and PTFE Capacitors   Package Radial   Series CD18   Capacitance 3000pF   Tolerance ±5%   Voltage - Rated 500V   Dielectric Material Mica   Operating Temperature -55°C ~ 150°C   Mounting Type Through Hole   Package / Case Radial   Lead Spacing 0.343" (8.70mm)   Features RF, High Q, Low Loss   Size / Dimension 0.681" L x 0.280" W (17.30mm x 7.10mm)		
CategoryCapacitorsMica and PTFE CapacitorsPackageRadialPackageCD18Capacitance3000pFTolerance±5%Voltage - Rated500VDielectric MaterialMicaOperating Temperature-55°C ~ 150°CMounting TypeThrough HolePackage / CaseRadialLead Spacing0.343" (8.70mm)FeaturesRF, High Q, Low LossSize / Dimension0.55" (14.00mm) X.10mm X.10mm)	Manufacturer Part Number	CD18FD302JO3
Mica and PTFE CapacitorsPackageRadialSeriesCD18Capacitance3000pFTolerance±5%Voltage - Rated500VDielectric MaterialMicaOperating Temperature-55°C ~ 150°CMounting TypeThrough HolePackage / CaseRadialLead Spacing0.343" (8.70mm)FeaturesRF, High Q, Low LossSize / Dimension0.651" (14.00mm)Height - Seated (Max)0.551" (14.00mm)	Manufacturer	Cornell Dubilier Electronics (CDE)
PackageRadialPackageRadialSeriesCD18Capacitance3000pFTolerance±5%Voltage - Rated500VDielectric MaterialMicaOperating Temperature-55°C ~ 150°CMounting TypeThrough HolePackage / CaseRadialLead Spacing0.343" (8.70mm)FeaturesRF, High Q, Low LossSize / Dimension0.681" L x 0.280" W (17.30mm x 7.10mm)Height - Seated (Max)0.551" (14.00mm)	Category	Capacitors
Series CD18   Capacitance 3000pF   Tolerance ±5%   Voltage - Rated 500V   Dielectric Material Mica   Operating Temperature -55°C ~ 150°C   Mounting Type Through Hole   Package / Case Radial   Lead Spacing 0.343" (8.70mm)   Features RF, High Q, Low Loss   Size / Dimension 0.681" L x 0.280" W (17.30mm x 7.10mm)   Height - Seated (Max) 0.551" (14.00mm)		Mica and PTFE Capacitors
Capacitance3000pFTolerance±5%Voltage - Rated500VDielectric MaterialMicaOperating Temperature-55°C ~ 150°CMounting TypeThrough HolePackage / CaseRadialLead Spacing0.343" (8.70mm)FeaturesRF, High Q, Low LossSize / Dimension0.681" L x 0.280" W (17.30mm x 7.10mm)Height - Seated (Max)0.551" (14.00mm)	Package	Radial
Tolerance±5%Voltage - Rated500VDielectric MaterialMicaOperating Temperature-55°C ~ 150°CMounting TypeThrough HolePackage / CaseRadialLead Spacing0.343" (8.70mm)FeaturesRF, High Q, Low LossSize / Dimension0.681" L x 0.280" W (17.30mm x 7.10mm)Height - Seated (Max)0.551" (14.00mm)	Series	CD18
Voltage - Rated500VDielectric MaterialMicaOperating Temperature-55°C ~ 150°CMounting TypeThrough HolePackage / CaseRadialLead Spacing0.343" (8.70mm)FeaturesRF, High Q, Low LossSize / Dimension0.681" L x 0.280" W (17.30mm x 7.10mm)Height - Seated (Max)0.551" (14.00mm)	Capacitance	3000pF
Dielectric MaterialMicaOperating Temperature-55°C ~ 150°CMounting TypeThrough HolePackage / CaseRadialLead Spacing0.343" (8.70mm)FeaturesRF, High Q, Low LossSize / Dimension0.681" L x 0.280" W (17.30mm x 7.10mm)Height - Seated (Max)0.551" (14.00mm)	Tolerance	$\pm 5\%$
Operating Temperature-55°C ~ 150°CMounting TypeThrough HolePackage / CaseRadialLead Spacing0.343" (8.70mm)FeaturesRF, High Q, Low LossSize / Dimension0.681" L x 0.280" W (17.30mm x 7.10mm)Height - Seated (Max)0.551" (14.00mm)	Voltage - Rated	500V
Nounting TypeThrough HolePackage / CaseRadialLead Spacing0.343" (8.70mm)FeaturesRF, High Q, Low LossSize / Dimension0.681" L x 0.280" W (17.30mm x 7.10mm)Height - Seated (Max)0.551" (14.00mm)	Dielectric Material	Mica
Package / CaseRadialLead Spacing0.343" (8.70mm)FeaturesRF, High Q, Low LossSize / Dimension0.681" L x 0.280" W (17.30mm x 7.10mm)Height - Seated (Max)0.551" (14.00mm)	Operating Temperature	-55°C ~ 150°C
Lead Spacing 0.343" (8.70mm)   Features RF, High Q, Low Loss   Size / Dimension 0.681" L x 0.280" W (17.30mm x 7.10mm)   Height - Seated (Max) 0.551" (14.00mm)	Mounting Type	Through Hole
Features RF, High Q, Low Loss   Size / Dimension 0.681" L x 0.280" W (17.30mm x 7.10mm)   Height - Seated (Max) 0.551" (14.00mm)	Package / Case	Radial
Size / Dimension 0.681" L x 0.280" W (17.30mm x 7.10mm)   Height - Seated (Max) 0.551" (14.00mm)	Lead Spacing	0.343" (8.70mm)
Height - Seated (Max) 0.551" (14.00mm)	Features	RF, High Q, Low Loss
	Size / Dimension	0.681" L x 0.280" W (17.30mm x 7.10mm)
Report errors?	Height - Seated (Max)	0.551" (14.00mm)
		Report errors?

### **CD18FD302JO3** 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.

# **CD18FD302JO3 Payment Methods**



# **CD18FD302JO3** Shipping Methods



If you have any question about CD18FD302JO3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com