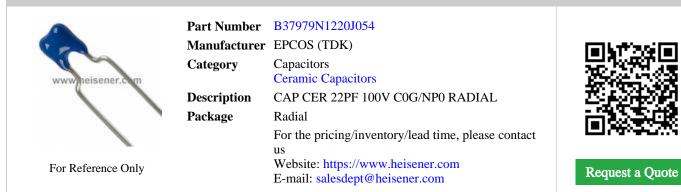


# B37979N1220J054

#### B37979N1220J054 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.



## B37979N1220J054 Specifications

| ManufacturerEPCOS (TDK)CategoryCapacitorsPackageRadialSeriesB37979NCapacitance22pFColerance22pFVoltage - Rated100VTomperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CRatings-ApplicationsF, Microwave, High FrequencyFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSiz / Dimension0.217" L x 0.197" W (5.50mm x 5.00mm)Height - Seated (Max)0.217" (5.50mm)Tickness (Max)0.098" (2.50mm)   | -                        |                                       |
|--|--------------------------|---------------------------------------|
| CategoryCapacitorsPackageRadialPackageRadialSeriesB37979NCapacitance22pFTolerance±5%Voltage - Rated100VTemperature CoefficientCOG, NP0Operating Temperature-55°C ~ 125°CPattings-ApplicationsRF, Microwave, High FrequencyFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.217" L x 0.197" W (5.50mm x 5.00mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing6.098" (2.50mm)Lead StyleFormed Leads - Kinked  | Manufacturer Part Number | B37979N1220J054                       |
| Ceramic CapacitorsPackageRadialSeriesB37979NCapacitance22pFTolerance±5%Voltage - Rated100VCoperating Temperature CoefficientCOG, NP0Operating Temperature-55°C ~ 125°CFeatures-Ratings-ApplicationsRF, Microwave, High FrequencyFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.217" L x 0.197" W (5.50mm x 5.00mm)Height - Seated (Max)-Thickness (Max)-Lead SpacingGonnel Leads - Kinked   | Manufacturer             | EPCOS (TDK)                           |
| PackageRadialSeriesB37979NCapacitance22pFTolerance±5%Voltage - Rated100VTomperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeatures-Ratings-ApplicationsRF, Microwave, High FrequencyFailure Rate-Nounting TypeThrough HolePackage / CaseRadialSize / Dimension0.217" L x 0.197" W (5.50mm x 5.00mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing6.098" (2.50mm)Lead StyleFormed Leads - Kinked   | Category                 | Capacitors                            |
| Series   B37979N     Capacitance   22pF     Tolerance   ±5%     Voltage - Rated   100V     Temperature Coefficient   COG, NP0     Operating Temperature   -55°C ~ 125°C     Features   -     Ratings   -     Applications   RF, Microwave, High Frequency     Failure Rate   -     Mounting Type   Through Hole     Package / Case   Radial     Size / Dimension   0.217" L x 0.197" W (5.50mm x 5.00mm)     Height - Seated (Max)   -     Thickness (Max)   -     Lead Spacing   0.098" (2.50mm)     Lead Style   Formed Leads - Kinked |                          | Ceramic Capacitors                    |
| Capacitance22pFTolerance±5%Voltage - Rated100VTemperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeatures-Ratings-ApplicationsRF, Microwave, High FrequencyFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.217" L x 0.197" W (5.50mm x 5.00mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.098" (2.50mm)Lead StyleFormed Leads - Kinked   | Package                  | Radial                                |
| Tolerance±5%Voltage - Rated100VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeatures-Ratings-ApplicationsRF, Microwave, High FrequencyFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.217" (5.50mm x 5.00mm)Height - Seated (Max)0.217" (5.50mm)Thickness (Max)-Lead StyleFormed Leads - Kinked  | Series                   | B37979N                               |
| Voltage - Rated100VTemperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeatures-Ratings-ApplicationsRF, Microwave, High FrequencyFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.217" L x 0.197" W (5.50mm x 5.00mm)Height - Seated (Max)-Thickness (Max)-Lead SpacingGoogs" (2.50mm)Lead StyleFormed Leads - Kinked  | Capacitance              | 22pF                                  |
| Temperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeatures-Ratings-ApplicationsRF, Microwave, High FrequencyFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.217" L x 0.197" W (5.50mm x 5.00mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.098" (2.50mm)Lead StyleFormed Leads - Kinked   | Tolerance                | ±5%                                   |
| Operating Temperature-55°C ~ 125°CFeatures-Ratings-ApplicationsRF, Microwave, High FrequencyFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.217" L x 0.197" W (5.50mm x 5.00mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.098" (2.50mm)Lead StyleFormed Leads - Kinked  | Voltage - Rated          | 100V                                  |
| Features-Features-Ratings-ApplicationsRF, Microwave, High FrequencyFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.217" L x 0.197" W (5.50mm x 5.00mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.098" (2.50mm)Lead StyleFormed Leads - Kinked   | Temperature Coefficient  | C0G, NP0                              |
| Ratings-ApplicationsRF, Microwave, High FrequencyFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.217" L x 0.197" W (5.50mm x 5.00mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.098" (2.50mm)Lead StyleFormed Leads - Kinked   | Operating Temperature    | -55°C ~ 125°C                         |
| ApplicationsRF, Microwave, High FrequencyFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.217" L x 0.197" W (5.50mm x 5.00mm)Height - Seated (Max)0.217" (5.50mm)Thickness (Max)-Lead Spacing0.098" (2.50mm)Lead StyleFormed Leads - Kinked   | Features                 | -                                     |
| Failure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.217" L x 0.197" W (5.50mm x 5.00mm)Height - Seated (Max)0.217" (5.50mm)Thickness (Max)-Lead Spacing0.098" (2.50mm)Lead StyleFormed Leads - Kinked  | Ratings                  | -                                     |
| Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.217" L x 0.197" W (5.50mm x 5.00mm)Height - Seated (Max)0.217" (5.50mm)Thickness (Max)-Lead Spacing0.098" (2.50mm)Lead StyleFormed Leads - Kinked   | Applications             | RF, Microwave, High Frequency         |
| Package / CaseRadialSize / Dimension0.217" L x 0.197" W (5.50mm x 5.00mm)Height - Seated (Max)0.217" (5.50mm)Thickness (Max)-Lead Spacing0.098" (2.50mm)Lead StyleFormed Leads - Kinked  | Failure Rate             | -                                     |
| Size / Dimension 0.217" L x 0.197" W (5.50mm x 5.00mm)   Height - Seated (Max) 0.217" (5.50mm)   Thickness (Max) -   Lead Spacing 0.098" (2.50mm)   Lead Style Formed Leads - Kinked   | Mounting Type            | Through Hole                          |
| Height - Seated (Max)0.217" (5.50mm)Thickness (Max)-Lead Spacing0.098" (2.50mm)Lead StyleFormed Leads - Kinked   | Package / Case           | Radial                                |
| Thickness (Max)-Lead Spacing0.098" (2.50mm)Lead StyleFormed Leads - Kinked   | Size / Dimension         | 0.217" L x 0.197" W (5.50mm x 5.00mm) |
| Lead Spacing0.098" (2.50mm)Lead StyleFormed Leads - Kinked   | Height - Seated (Max)    | 0.217" (5.50mm)                       |
| Lead Style Formed Leads - Kinked   | Thickness (Max)          | -                                     |
|  | Lead Spacing             | 0.098" (2.50mm)                       |
| Report errors?   | Lead Style               | Formed Leads - Kinked                 |
|  |                          | Report errors?                        |

#### B37979N1220J054 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.

#### B37979N1220J054 Payment Methods



### B37979N1220J054 Shipping Methods



If you have any question about B37979N1220J054, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com