

## B32529D1105K000

#### B32529D1105K000 Information



For Reference Only

Part Number	B32529D1105K000
Manufacturer	EPCOS (TDK)
Category	Capacitors Film Capacitors
Description	CAP FILM 1UF 10% 100VDC RADIAL
Package	Radial
	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**

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### B32529D1105K000 Specifications

ManufacturerEPCOS (TDK)CapacitorsFilm CapacitorsPackageRadialSeriesB32529Capacitance1µFTolerance±10%Voltage Rating - DC63VVoltage Rating - DC100VDielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedStress (Equivalent Series Resistance)-Operating Temperature-S5°C ~ 125°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.512" (13.00mm) x 7.80mm) x 7.80mm)Height - Seated (Max)0.197" (5.00mm)Applications0.197" (5.00mm)			
CategoryCapacitorsFilm CapacitorsPackageRadialSeriesB32529Capacitance1µFTolerance±10%Voltage Rating - AC63VVoltage Rating - DC100VDielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedSeries Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeRadialSize / Dimension0.307" L x 0.307" W (7.80mm x 7.80mm)Height - Seated (Max)0.512" (13.00mm)TerminationPC PinsLead Spacing0.197" (5.00mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-	Manufacturer Part Number	B32529D1105K000	
Film CapacitorsPackageRadialSeriesB32529CapacitanceμμTolerance±10%Voltage Rating - AC63VVoltage Rating - DC100VDielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.307" L x 0.307" W (7.80mm x 7.80mm)Height - Seated (Max)0.512" (13.00mm)PC Pins1.97" (5.00mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-	Manufacturer	EPCOS (TDK)	
PackageRadialSeriesB32529CapacitanceIµFTolerance±10%Voltage Rating - AC63VVoltage Rating - DC100VDielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.307" L x 0.307" W (7.80mm x 7.80mm)Height - Seated (Max)0.512" (13.00mm)Lead Spacing0.197" (5.00mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-	Category	Capacitors	
Series B32529   Capacitance µF   Tolerance ±10%   Voltage Rating - AC 63V   Voltage Rating - DC 100V   Dielectric Material Polyester, Polyethylene Terephthalate (PET), Metallized - Stacked   ESR (Equivalent Series Resistance) -   Operating Temperature -55°C ~ 125°C   Mounting Type Through Hole   Package / Case Radial   Size / Dimension 0.307" L x 0.307" W (7.80mm x 7.80mm)   Height - Seated (Max) 0.512" (13.00mm)   Termination PC Pins   Lead Spacing 0.197" (5.00mm)   Applications Automotive; EMI, RFI Suppression   Features -		Film Capacitors	
CapacitanceIµFTolerance±10%Voltage Rating - AC63VVoltage Rating - DC100VDielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.512" (13.00mm x 7.80mm)Height - Seated (Max)0.512" (13.00mm)Lead Spacing0.197" (5.00mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-	Package	Radial	
Tolerance±10%Voltage Rating - AC63VVoltage Rating - DC100VDielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.307" L x 0.307" W (7.80mm x 7.80mm)Height - Seated (Max)0.512" (13.00mm)TerminationPC PinsLead Spacing0.197" (5.00mm)Applications-Features-	Series	B32529	
Voltage Rating - AC63VVoltage Rating - DC100VDielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.307" L x 0.307" W (7.80mm x 7.80mm)Height - Seated (Max)0.512" (13.00mm)TerminationPC PinsLead Spacing0.197" (5.00mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-	Capacitance	1μF	
Voltage Rating - DC100VDielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.307" L x 0.307" W (7.80mm x 7.80mm)Height - Seated (Max)0.512" (13.00mm)TerminationPC PinsLead Spacing0.197" (5.00mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-	Tolerance	$\pm 10\%$	
Dielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.307" L x 0.307" W (7.80mm x 7.80mm)Height - Seated (Max)0.512" (13.00mm)TerminationPC PinsLead Spacing0.197" (5.00mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-	Voltage Rating - AC	63V	
ESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.307" L x 0.307" W (7.80mm x 7.80mm)Height - Seated (Max)0.512" (13.00mm)TerminationPC PinsLead Spacing0.197" (5.00mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-	Voltage Rating - DC	100V	
Operating Temperature-55°C ~ 125°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.307" L x 0.307" W (7.80mm x 7.80mm)Height - Seated (Max)0.512" (13.00mm)TerminationPC PinsLead Spacing0.197" (5.00mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-	Dielectric Material	Polyester, Polyethylene Terephthalate (PET), Metallized - Stacked	
Nounting TypeThrough HolePackage / CaseRadialSize / Dimension0.307" L x 0.307" W (7.80mm x 7.80mm)Height - Seated (Max)0.512" (13.00mm)TerminationPC PinsLead Spacing0.197" (5.00mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-	ESR (Equivalent Series Resistance)	-	
Package / CaseRadialSize / Dimension0.307" L x 0.307" W (7.80mm x 7.80mm)Height - Seated (Max)0.512" (13.00mm)TerminationPC PinsLead Spacing0.197" (5.00mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-	Operating Temperature	-55°C ~ 125°C	
Size / Dimension0.307" L x 0.307" W (7.80mm x 7.80mm)Height - Seated (Max)0.512" (13.00mm)TerminationPC PinsLead Spacing0.197" (5.00mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-	Mounting Type	Through Hole	
Height - Seated (Max)0.512" (13.00mm)TerminationPC PinsLead Spacing0.197" (5.00mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-	Package / Case	Radial	
TerminationPC PinsLead Spacing0.197" (5.00mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-	Size / Dimension	0.307" L x 0.307" W (7.80mm x 7.80mm)	
Lead Spacing0.197" (5.00mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-	Height - Seated (Max)	0.512" (13.00mm)	
ApplicationsAutomotive; EMI, RFI SuppressionFeatures-	Termination	PC Pins	
Features -	Lead Spacing	0.197" (5.00mm)	
	Applications	Automotive; EMI, RFI Suppression	
Report errors?	Features	-	
			Report errors?

#### B32529D1105K000 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.

#### B32529D1105K000 Payment Methods



# B32529D1105K000 Shipping Methods



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