

## B32520C3473J

#### B32520C3473J Information



| Part Number  | B32520C3473J  |
|--------------|---|
| Manufacturer | EPCOS (TDK)   |
| Category     | Capacitors<br>Film Capacitors                       |
| Description  | CAP FILM 0.047UF 5% 250VDC RAD                      |
| Package      | Radial  |
|              | For the pricing/inventory/lead time, please contact |
|              | us  |
|              | Website: https://www.heisener.com                   |
|              | E-mail: salesdept@heisener.com                      |



Request a Quote

For Reference Only

### **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.



#### B32520C3473J Specifications

| ManufacturerEPCOS (TDK)CapacitorsFilm CapacitorsPackageRadialSeriesB32520Capacitance0.047µFTolerance±5%Voltage Rating - AC160VDielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CVoltage / CaseRadialSize / Dimension0.394" L x 0.098" W (10.00mm x 2.50mm)Height - Seated (Max)0.276" (7.00mm)PerminationPC PinsLead Spacing0.295" (7.50mm)Applications-Features-  |                                    |   |                |
|---|------------------------------------|---|----------------|
| CategoryCapacitorsFilm CapacitorsPackageRadialSeriesB32520Capacitance0.047µFTolerance±5%Voltage Rating - AC160VVoltage Rating - DC250VDielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.098" W (10.00mm x 2.50mm)Height - Seated (Max)0.276" (7.00mm)PerminationPC PinsLad Spacing0.295" (7.50mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures- | Manufacturer Part Number           | B32520C3473J  |                |
| Film CapacitorsPackageRadialSeriesB32520Capacitance0.047μFTolerance±5%Voltage Rating - AC160VVoltage Rating - DC250VDielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.098" W (10.00mm x 2.50mm)Height - Seated (Max)0.276" (7.00mm)PC Pins0.295" (7.50mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-   | Manufacturer                       | EPCOS (TDK)   |                |
| PackageRadialSeriesB32520Capacitance0.047µFTolerance±5%Voltage Rating - AC160VVoltage Rating - DC250VDielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.276" (7.00mm) x 2.50mm)Height - Seated (Max)0.276" (7.00mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-   | Category                           | Capacitors  |                |
| SeriesB32520Capacitance0.047µFTolerance±5%Voltage Rating - AC160VVoltage Rating - DC250VDielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.276" (7.00mm) × 2.50mm)Height - Seated (Max)0.276" (7.50mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-  |                                    | Film Capacitors   |                |
| Capacitance0.047µFTolerance±5%Voltage Rating - AC160VVoltage Rating - DC250VDielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.276" (7.00mm) x 2.50mm)Height - Seated (Max)0.276" (7.00mm)Pachagaing0.295" (7.50mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-   | Package                            | Radial  |                |
| Tolerance±5%Voltage Rating - AC160VVoltage Rating - DC250VDielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.098" W (10.00mm x 2.50mm)Height - Seated (Max)0.276" (7.00mm)TerminationPC PinsLead Spacing0.295" (7.50mm)Applications-Features-   | Series                             | B32520  |                |
| Voltage Rating - AC160VVoltage Rating - DC250VDielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.098" W (10.00mm x 2.50mm)Height - Seated (Max)0.276" (7.00mm)TerminationPC PinsLead Spacing0.295" (7.50mm)Applications-  | Capacitance                        | 0.047µF   |                |
| Voltage Rating - DC250VDielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.098" W (10.00mm x 2.50mm)Height - Seated (Max)0.276" (7.00mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-   | Tolerance                          | ±5%   |                |
| Dielectric MaterialPolyester, Polyethylene Terephthalate (PET), Metallized - StackedESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.098" W (10.00mm x 2.50mm)Height - Seated (Max)0.276" (7.00mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-  | Voltage Rating - AC                | 160V  |                |
| ESR (Equivalent Series Resistance)-Operating Temperature-55°C ~ 125°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.098" W (10.00mm x 2.50mm)Height - Seated (Max)0.276" (7.00mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-  | Voltage Rating - DC                | 250V  |                |
| Operating Temperature-55°C ~ 125°CMounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.098" W (10.00mm x 2.50mm)Height - Seated (Max)0.276" (7.00mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-   | Dielectric Material                | Polyester, Polyethylene Terephthalate (PET), Metallized - Stacked |                |
| Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.394" L x 0.098" W (10.00mm x 2.50mm)Height - Seated (Max)0.276" (7.00mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-   | ESR (Equivalent Series Resistance) | -   |                |
| Package / CaseRadialSize / Dimension0.394" L x 0.098" W (10.00mm x 2.50mm)Height - Seated (Max)0.276" (7.00mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-  | Operating Temperature              | -55°C ~ 125°C   |                |
| Size / Dimension0.394" L x 0.098" W (10.00mm x 2.50mm)Height - Seated (Max)0.276" (7.00mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-  | Mounting Type                      | Through Hole  |                |
| Height - Seated (Max)0.276" (7.00mm)TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-  | Package / Case                     | Radial  |                |
| TerminationPC PinsLead Spacing0.295" (7.50mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-  | Size / Dimension                   | 0.394" L x 0.098" W (10.00mm x 2.50mm)                            |                |
| Lead Spacing0.295" (7.50mm)ApplicationsAutomotive; EMI, RFI SuppressionFeatures-  | Height - Seated (Max)              | 0.276" (7.00mm)   |                |
| Applications Automotive; EMI, RFI Suppression   Features -  | Termination                        | PC Pins   |                |
| Features -  | Lead Spacing                       | 0.295" (7.50mm)   |                |
|   | Applications                       | Automotive; EMI, RFI Suppression                                  |                |
| Report errors?  | Features                           | -   |                |
|   |                                    |   | Report errors? |

#### B32520C3473J 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

#### **Service Guarantees**

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

#### B32520C3473J Payment Methods



#### B32520C3473J Shipping Methods



If you have any question about B32520C3473J, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com