

224PSB252K4J



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**Part Number:** 224PSB252K4J

**Manufacturer:** Illinois Capacitor

**Description:** CAP FILM 0.22UF 2.5KVDC RAD 4LD

**Data sheet:**  [PSB/RSB Series Datasheet](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                          |                                 |                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------|------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 224PSB252K4J                                                                             | Manufacturer                    | <a href="#">Illinois Capacitor</a>       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                    | CAP FILM 0.22UF 2.5KVDC RAD 4LD                                                          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                             | 12009 pcs                                                                                | Data sheet                      | <a href="#">PSB/RSB Series Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Capacitors</a>                                                               | Voltage Rating - DC             | 2500V (2.5kV)                            |
| Voltage Rating - AC                                                                                                                                                                                                                                                                                                                                                                                                                                            | 725V                                                                                     | Tolerance                       | ±10%                                     |
| Termination                                                                                                                                                                                                                                                                                                                                                                                                                                                    | PC Pins                                                                                  | Size / Dimension                | 1.673" L x 1.102" W (42.50mm x 28.00mm)  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                         | PSB                                                                                      | Ratings                         | -                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Bulk                                                                                     | Package / Case                  | Radial - 4 Leads                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                          | -40°C ~ 100°C                                                                            | Mounting Type                   | Through Hole                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                               | 1 (Unlimited)                                                                            | Manufacturer Standard Lead Time | 19 Weeks                                 |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.476" (37.50mm)                                                                         | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant               |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.457" (37.00mm)                                                                         | Features                        | -                                        |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                                             | 5.3 mOhms                                                                                | Dielectric Material             | Polypropylene (PP), Metallized           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.22µF Film Capacitor 725V 2500V (2.5kV) Polypropylene (PP), Metallized Radial - 4 Leads | Capacitance                     | 0.22µF                                   |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                   | High Frequency, Switching; High Pulse, DV/DT; Snubber                                    |                                 |                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Illinois Capacitor series electronic components. We have 12009 pieces of Illinois Capacitor 224PSB252K4J in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                          |                                 |                                          |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                                 |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">224SLTCH.40.06</a><br>Description: CABLE 4COND 22AWG GREEN        | Manufacturers: <a href="#">General Cable</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">224PSB152K2H</a><br>Description: CAP FILM 0.22UF 10% 1.5KVDC RAD  | Manufacturers: <a href="#">Illinois Capacitor</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">224PSB202K4H</a><br>Description: CAP FILM 0.22UF 2KVDC RAD 4LD    | Manufacturers: <a href="#">Illinois Capacitor</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">224SMH050M</a><br>Description: CAP ALUM 0.22UF 20% 50V SMD        | Manufacturers: <a href="#">Illinois Capacitor</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">224PSB700K2H</a><br>Description: CAP FILM 0.22UF 10% 700VDC RAD   | Manufacturers: <a href="#">Illinois Capacitor</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">224PSB302K2J</a><br>Description: CAP FILM 0.22UF 10% 3KVDC RADIAL | Manufacturers: <a href="#">Illinois Capacitor</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">224SML050MD4</a><br>Description: CAP ALUM 0.22UF 20% 50V SMD      | Manufacturers: <a href="#">Illinois Capacitor</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">224SLTCH.41.06</a><br>Description: CABLE 4COND 22AWG GREEN 1000'  | Manufacturers: <a href="#">General Cable</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">224PSB122K2H</a><br>Description: CAP FILM 0.22UF 10% 1.2KVDC RAD  | Manufacturers: <a href="#">Illinois Capacitor</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">224PSB202K2J</a><br>Description: CAP FILM 0.22UF 10% 2KVDC RADIAL | Manufacturers: <a href="#">Illinois Capacitor</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">224PSB152K2J</a><br>Description: CAP FILM 0.22UF 10% 1.5KVDC RAD  | Manufacturers: <a href="#">Illinois Capacitor</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">224PSB302K4J</a><br>Description: CAP FILM 0.22UF 3KVDC RAD 4LD    | Manufacturers: <a href="#">Illinois Capacitor</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">224PR16 NC032</a><br>Description: CONN PLUG MALE 5POS SCREW       | Manufacturers: <a href="#">Alpha Wire</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">224PSB700K2G</a><br>Description: CAP FILM 0.22UF 10% 700VDC RAD   | Manufacturers: <a href="#">Illinois Capacitor</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">224W073-25-0</a><br>Description: MOLDED PARTS                     | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">224PSB252K2J</a><br>Description: CAP FILM 0.22UF 10% 2.5KVDC RAD  | Manufacturers: <a href="#">Illinois Capacitor</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">224PSB850K2H</a><br>Description: CAP FILM 0.22UF 10% 850VDC RAD   | Manufacturers: <a href="#">Illinois Capacitor</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">224PR9 NC032</a><br>Description: CONN PLUG MALE 5POS SCREW        | Manufacturers: <a href="#">Alpha Wire</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">224PSB202K2H</a><br>Description: CAP FILM 0.22UF 10% 2KVDC RADIAL | Manufacturers: <a href="#">Illinois Capacitor</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">224PSB152K4H</a><br>Description: CAP FILM 0.22UF 1.5KVDC RAD 4LD  | Manufacturers: <a href="#">Illinois Capacitor</a>               | <a href="#">RFQ</a> |

Related keywords for 224PSB252K4J

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