

F970J685KBA



**Part Number:** [F970J685KBA](#)

**Manufacturer:** [Nichicon](#)

**Description:** CAP TANT 6.8UF 6.3V 10% 1411

**Data sheet:**  [F97 Series Datasheet](#)

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

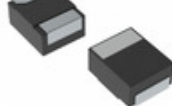
**Ship From:** Hong Kong

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

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                              |                                |                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------------------------|-----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | F970J685KBA                  | Manufacturer                   | <a href="#">Nichicon</a>                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | CAP TANT 6.8UF 6.3V 10% 1411 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 324372 pcs                   | Data sheet                     | <a href="#">F97 Series Datasheet</a>                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Capacitors</a>   | Voltage Rating - AC            | -                                                                     |
| Voltage - Rated                                                                                                                                                                                                                                                                                                                                                                                                                            | 6.3V                         | Type                           | Molded                                                                |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6.8µF                        | Surface Mount Land Size        | -                                                                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                    | B                            | Size / Dimension               | 0.138" L x 0.110" W (3.50mm x 2.80mm)                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                     | F97                          | RoHS Status                    | Tape & Reel (TR)                                                      |
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                               | 1411 (3528 Metric)           | Other Names                    | 493-6576-2                                                            |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                      | -55°C ~ 125°C                | Mounting Type                  | Surface Mount                                                         |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                | Manufacturer Part Number       | F970J685KBA                                                           |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                                                                           | 2.5 Ohm                      | Height - Seated (Max)          | 0.083" (2.10mm)                                                       |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                   | High Reliability             | Expanded Description           | 6.8µF ±10% Molded Tantalum Capacitors 6.3V 1411 (3528 Metric) 2.5 Ohm |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                         | ±10%                         | Description                    | CAP TANT 6.8UF 6.3V 10% 1411                                          |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                               | -                            |                                |                                                                       |
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| RELATED PRODUCTS                                                                   |                                                                                    |                                                |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
|  | Part#: <a href="#">F970J685KBA</a><br>Description: CAP TANT 6.8UF 10% 6.3V SMD     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F970J685MAAHT3</a><br>Description: CAP TANT 6.8UF 20% 6.3V 1206 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F970J476MNC</a><br>Description: CAP TANT 47UF 6.3V 20% 2917     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F970J685KAA</a><br>Description: CAP TANT 6.8UF 6.3V 10% 1206    | Manufacturers: <a href="#">Nichicon</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F970J476KCC</a><br>Description: CAP TANT 47UF 6.3V 10% 2312     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F970J686MNA</a><br>Description: CAP TANT 68UF 6.3V 20% 2917     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F970J685MBA</a><br>Description: CAP TANT 6.8UF 20% 6.3V SMD     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F970J685KAA</a><br>Description: CAP TANT 6.8UF 6.3V 10% 1206    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F970J476MBAHT3</a><br>Description: CAP TANT 47UF 20% 6.3V 1411  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F970J476MCA</a><br>Description: CAP TANT 47UF 6.3V 20% 2312     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F970J686MNCHT3</a><br>Description: CAP TANT 68UF 20% 6.3V 2917  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F971A106KAA</a><br>Description: CAP TANT 10UF 10V 10% 1206      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F970J685MAA</a><br>Description: CAP TANT 6.8UF 6.3V 20% 1206    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F970J476MCCHT3</a><br>Description: CAP TANT 47UF 20% 6.3V 2312  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F970J476MBA</a><br>Description: CAP TANT 47UF 20% 6.3V SMD      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F970J686MNC</a><br>Description: CAP TANT 68UF 6.3V 20% 2917     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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| Related keywords for F970J685KBA |                         |                      |                   |
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