

F971C685MBA



**Part Number:** [F971C685MBA](#)

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

**Description:** CAP TANT 6.8UF 16V 20% 1411

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

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

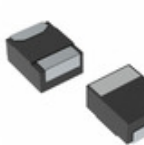
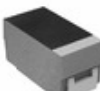
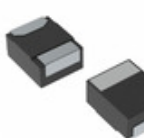
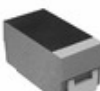
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                             |                                |                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------------------|----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | F971C685MBA                 | Manufacturer                   | <a href="#">Nichicon</a>                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | CAP TANT 6.8UF 16V 20% 1411 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 190082 pcs                  | Data sheet                     | <a href="#">F97 Series Datasheet</a>                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Capacitors</a>  | Voltage Rating - AC            | -                                                                    |
| Voltage - Rated                                                                                                                                                                                                                                                                                                                                                                                                                            | 16V                         | 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                    | F971C685MBA-ND                                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                      | -55°C ~ 125°C               | Mounting Type                  | Surface Mount                                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)               | Manufacturer Part Number       | F971C685MBA                                                          |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                                                                           | 2.5 Ohm                     | Height - Seated (Max)          | 0.083" (2.10mm)                                                      |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                   | High Reliability            | Expanded Description           | 6.8µF ±20% Molded Tantalum Capacitors 16V 1411 (3528 Metric) 2.5 Ohm |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                         | ±20%                        | Description                    | CAP TANT 6.8UF 16V 20% 1411                                          |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                               | -                           |                                |                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nichicon series electronic components. We have 190082 pieces of Nichicon F971C685MBA 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="#">F971D155KAA</a><br>Description: CAP TANT 1.5UF 20V 10% 1206    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F971C685KBA</a><br>Description: CAP TANT 6.8UF 10% 16V SMD     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F971D105KAA</a><br>Description: CAP TANT 1UF 20V 10% 1206      | Manufacturers: <a href="#">Nichicon</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F971C685MBA</a><br>Description: CAP TANT 6.8UF 20% 16V SMD     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F971C476MCC</a><br>Description: CAP TANT 47UF 20% 16V 2312     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F971D105MAAHT3</a><br>Description: CAP TANT 1UF 20% 20V 1206   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F971C685MBAHT3</a><br>Description: CAP TANT 6.8UF 20% 16V 1411 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F971C475MBAHT3</a><br>Description: CAP TANT 4.7UF 20% 16V 1411 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F971D105MAA</a><br>Description: CAP TANT 1UF 20V 20% 1206      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F971D105KAA</a><br>Description: CAP TANT 1UF 20V 10% 1206      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F971C476KNC</a><br>Description: CAP TANT 47UF 16V 10% 2917     | Manufacturers: <a href="#">Nichicon</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F971D106MCC</a><br>Description: CAP TANT 10UF 20V 20% 2312     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F971C476MCCHT3</a><br>Description: CAP TANT 47UF 20% 16V 2312  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F971C476KNC</a><br>Description: CAP TANT 47UF 16V 10% 2917     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F971D106MCCHT3</a><br>Description: CAP TANT 10UF 20% 20V 2312  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F971C476MNC</a><br>Description: CAP TANT 47UF 16V 20% 2917     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F971C476MNCCHT3</a><br>Description: CAP TANT 47UF 20% 16V 2917 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F971C685KBA</a><br>Description: CAP TANT 6.8UF 16V 10% 1411    | Manufacturers: <a href="#">Nichicon</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F971D106KCC</a><br>Description: CAP TANT 10UF 20V 10% 2312     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">F971C475MBA</a><br>Description: CAP TANT 4.7UF 20% 16V SMD     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

Related keywords for **F971C685MBA**

|                                |                         |                      |                   |
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