

503HC2102K2CM6



Part Number: 503HC2102K2CM6

Manufacturer Illinois Capacitor

Description CAP FILM 0.05UF 1KVAC CHAS MT

Data sheet:  [High Pwr Resonant Cap Appl Guide](#)  
 [503HC2102K2CM6 Datasheet](#)  
 [HC2 Series Catalog](#)

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                     | 503HC2102K2CM6                | Manufacturer                       | <a href="#">Illinois Capacitor</a>                                                                                                 |
| Description                     | CAP FILM 0.05UF 1KVAC CHAS MT | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                                                                         |
| Quantity Available              | 861 pcs                       | Data sheet                         | <a href="#">High Pwr Resonant Cap Appl Guide</a><br><a href="#">503HC2102K2CM6 Datasheet</a><br><a href="#">HC2 Series Catalog</a> |
| Category                        | <a href="#">Capacitors</a>    | Voltage Rating - DC                | -                                                                                                                                  |
| Voltage Rating - AC             | 1000V (1kV)                   | Tolerance                          | ±10%                                                                                                                               |
| Termination                     | Threaded, Female              | Size / Dimension                   | 2.677" L x 1.181" W (68.00mm x 30.00mm)                                                                                            |
| Series                          | HC2                           | Ratings                            | -                                                                                                                                  |
| Packaging                       | Bulk                          | Package / Case                     | Nonstandard                                                                                                                        |
| Operating Temperature           | -40°C ~ 85°C                  | Mounting Type                      | Chassis Mount                                                                                                                      |
| Manufacturer Standard Lead Time | 23 Weeks                      | Lead Spacing                       | -                                                                                                                                  |
| Lead Free Status / RoHS Status  | Lead free / RoHS Compliant    | Height - Seated (Max)              | 1.193" (30.30mm)                                                                                                                   |
| Features                        | -                             | ESR (Equivalent Series Resistance) | 1.5 mOhms                                                                                                                          |
| Dielectric Material             | Polypropylene (PP)            | Detailed Description               | 0.05µF Film Capacitor 1000V (1kV) Polypropylene (PP) Nonstandard                                                                   |
| Capacitance                     | 0.05µF                        | Applications                       | Conduction Cooled; High Pulse, DV/DT                                                                                               |

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|  | Part#: <a href="#">503HCA-ACAG</a><br>Description: OSC PROG LVCMOS 1.7-3.6V EN/DS   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">503HCA-ADAG</a><br>Description: OSC PROG LVCMOS 1.7-3.6V EN/DS   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
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