

80USC6800MEFCSN30X45



Part Number: 80USC6800MEFCSN30X45

Manufacturer: Rubycon

Description: CAP ALUM 6800UF 20% 80V SNAP

Data sheet:  [Lead Forming Codes Spec](#)  
 [USC Series](#)

RoHs Status: Lead free / RoHS Compliant

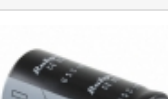
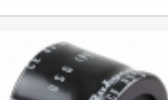
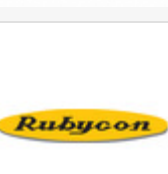
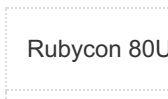
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                   |                                    |                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                      | 80USC6800MEFCSN30X45                                                              | Manufacturer                       | <a href="#">Rubycon</a>                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | CAP ALUM 6800UF 20% 80V SNAP                                                      | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                               | 31019 pcs                                                                         | Data sheet                         | <a href="#">Lead Forming Codes Spec</a><br><a href="#">USC Series</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Capacitors</a>                                                        | Voltage - Rated                    | 80V                                                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                        | ±20%                                                                              | Surface Mount Land Size            | -                                                                     |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.181" Dia (30.00mm)                                                              | Series                             | USC                                                                   |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                   | 5.83A @ 120Hz                                                                     | Ripple Current @ High Frequency    | 6.7045A @ 10kHz                                                       |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                                 | Polarization                       | Polar                                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                        | Bulk                                                                              | Package / Case                     | Radial, Can - Snap-In                                                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1189-2904<br>80USC6800MEFCSN30X45-ND                                              | Operating Temperature              | -40°C ~ 85°C                                                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                    | Through Hole                                                                      | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                                         |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                  | 46 Weeks                                                                          | Lifetime @ Temp.                   | 3000 Hrs @ 85°C                                                       |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.394" (10.00mm)                                                                  | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                            |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.850" (47.00mm)                                                                  | ESR (Equivalent Series Resistance) | -                                                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                             | 6800µF 80V Aluminum Electrolytic Capacitors Radial, Can - Snap-In 3000 Hrs @ 85°C | Capacitance                        | 6800µF                                                                |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                     | General Purpose                                                                   |                                    |                                                                       |
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|  | Part#: <a href="#">80USC4700MEFCSN35X30</a><br>Description: CAP ALUM 4700UF 20% 80V SNAP | Manufacturers: <a href="#">Rubycon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">80USC4700MEFC30X40</a><br>Description: CAP ALUM 4700UF 20% 80V SNAP   | Manufacturers: <a href="#">Rubycon</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">80USG4700MEFCSN30X40</a><br>Description: CAP ALUM 4700UF 20% 80V SNAP | Manufacturers: <a href="#">Rubycon</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">80USG3900MEFCSN30X35</a><br>Description: CAP ALUM 3900UF 20% 80V SNAP | Manufacturers: <a href="#">Rubycon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">80USC3300MEFCSN22X50</a><br>Description: CAP ALUM 3300UF 20% 80V SNAP | Manufacturers: <a href="#">Rubycon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">80USC4700MEFCSN30X40</a><br>Description: CAP ALUM 4700UF 20% 80V SNAP | Manufacturers: <a href="#">Rubycon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">80USC8200MEFCSN35X50</a><br>Description: CAP ALUM 8200UF 20% 80V SNAP | Manufacturers: <a href="#">Rubycon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">80USC4700MEFC25X45</a><br>Description: CAP ALUM 4700UF 20% 80V SNAP   | Manufacturers: <a href="#">Rubycon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">80USC3300MEFCSN25X35</a><br>Description: CAP ALUM 3300UF 20% 80V SNAP | Manufacturers: <a href="#">Rubycon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">80USC8200MEFC35X45</a><br>Description: CAP ALUM 8200UF 20% 80V SNAP   | Manufacturers: <a href="#">Rubycon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">80USC4700MEFCSN25X50</a><br>Description: CAP ALUM 4700UF 20% 80V SNAP | Manufacturers: <a href="#">Rubycon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">80USG5600MEFCSN30X45</a><br>Description: CAP ALUM 5600UF 20% 80V SNAP | Manufacturers: <a href="#">Rubycon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">80USG3300MEFCSN30X30</a><br>Description: CAP ALUM 3300UF 20% 80V SNAP | Manufacturers: <a href="#">Rubycon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">80USC8200MEFCSN35X45</a><br>Description: CAP ALUM 8200UF 20% 80V SNAP | Manufacturers: <a href="#">Rubycon</a> | <a href="#">RFQ</a> |
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