




ECASD41C685M070K00



Part Number: [ECASD41C685M070K00](#)

Manufacturer: [Murata Electronics](#)

Description: CAP ALUM POLY 6.8UF 20% 16V SMD

Data sheet:  [ECAS Series Catalog](#)
 [ECAS Series Product Guide](#)

RoHs Status: Lead free / RoHS Compliant




















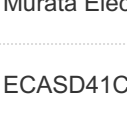
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| PRODUCT PARAMETER | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------------------|----------------------------------------------------------------------------------|
| Part Number | ECASD41C685M070K00 | Manufacturer | Murata Electronics |
| Description | CAP ALUM POLY 6.8UF 20% 16V SMD | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 87987 pcs | Data sheet | ECAS Series Catalog ECAS Series Product Guide |
| Category | Capacitors | Voltage - Rated | 16V |
| Type | Polymer | Tolerance | ±20% |
| Surface Mount Land Size | 0.287" L x 0.169" W (7.30mm x 4.30mm) | Size / Dimension | 0.287" L x 0.169" W (7.30mm x 4.30mm) |
| Series | ECAS | Ripple Current @ High Frequency | 1A @ 100kHz |
| Ratings | - | Packaging | Cut Tape (CT) |
| Package / Case | 2917 (7343 Metric) | Other Names | 490-5481-1 |
| Operating Temperature | -40°C ~ 105°C | Mounting Type | Surface Mount |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours) | Manufacturer Standard Lead Time | 11 Weeks |
| Lifetime @ Temp. | 1000 Hrs @ 105°C | Lead Spacing | - |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | Height - Seated (Max) | 0.075" (1.90mm) |
| ESR (Equivalent Series Resistance) | 70 mOhm | Detailed Description | 6.8µF 16V Aluminum Polymer Capacitor 2917 (7343 Metric) 70 mOhm 1000 Hrs @ 105°C |
| Capacitance | 6.8µF | Applications | General Purpose |
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