

RSS1E680MCN1GS



Part Number: [RSS1E680MCN1GS](#)

Manufacturer: [Nichicon](#)

Description: CAP ALUM POLY 68UF 20% 25V SMD

Data sheet:  [Chip Type Tape Spec](#)
 [Polymer Aluminum Land, Reflow](#)
 [RSS, RSA, RSB Series](#)

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	RSS1E680MCN1GS	Manufacturer	Nichicon
Description	CAP ALUM POLY 68UF 20% 25V SMD	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	131758 pcs	Data sheet	Chip Type Tape Spec Polymer Aluminum Land, Reflow RSS, RSA, RSB Series
Category	Capacitors	Voltage - Rated	25V
Type	Polymer	Tolerance	±20%
Surface Mount Land Size	0.256" L x 0.256" W (6.50mm x 6.50mm)	Size / Dimension	0.248" Dia (6.30mm)
Series	FPCAP, RSS	Ripple Current @ Low Frequency	280mA @ 120Hz
Ripple Current @ High Frequency	2.8A @ 100kHz	Ratings	-
Packaging	Tape & Reel (TR)	Package / Case	Radial, Can - SMD
Other Names	493-14289-2 RSS1E680MCN1GS-ND	Operating Temperature	-55°C ~ 105°C
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	18 Weeks	Lifetime @ Temp.	2000 Hrs @ 105°C
Lead Spacing	-	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Height - Seated (Max)	0.236" (6.00mm)	ESR (Equivalent Series Resistance)	30 mOhm
Detailed Description	68µF 25V Aluminum Polymer Capacitor Radial, Can - SMD 30 mOhm 2000 Hrs @ 105°C	Capacitance	68µF
Applications	General Purpose		
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RELATED PRODUCTS			
	Part#: RSS1E220MCN1GS Description: CAP ALUM POLY 22UF 20% 25V SMD	Manufacturers: Nichicon	RFQ
	Part#: RSS1C101MCN1GS Description: CAP ALUM POLY 100UF 20% 16V SMD	Manufacturers: Nichicon	RFQ
	Part#: RSS125N03FU6TB Description: MOSFET N-CH 30V 12.5A 8SOIC	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: RSS3W120RJTB Description: RES 120 OHM 3W 5% AXIAL	Manufacturers: AMP Connectors / TE Connectivity	RFQ
	Part#: RSS1E470MCN1GS Description: CAP ALUM POLY 47UF 20% 25V SMD	Manufacturers: Nichicon	RFQ
	Part#: RSS2W2K2JTB Description: RES 2.20K OHM 2W 5% AXIAL	Manufacturers: AMP Connectors / TE Connectivity	RFQ
	Part#: RSS1W1K8JTB Description: RES 1.8K OHM 1W 5% AXIAL	Manufacturers: Agastat Relays / TE Connectivity	RFQ
	Part#: RSS1E100MCN1GS Description: CAP ALUM POLY 10UF 20% 25V SMD	Manufacturers: Nichicon	RFQ
	Part#: RSS1E560MCN1GS Description: CAP ALUM POLY 56UF 20% 25V SMD	Manufacturers: Nichicon	RFQ
	Part#: RSS3W10RJTB Description: RES 10.0 OHM 3W 5% AXIAL	Manufacturers: AMP Connectors / TE Connectivity	RFQ
	Part#: RSS140N03TB Description: MOSFET N-CH 30V 14A 8-SOIC	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: RSS33K9JTB Description: RES 3.90K OHM 3W 5% AXIAL	Manufacturers: AMP Connectors / TE Connectivity	RFQ
	Part#: RSS125N03TB Description: MOSFET N-CH 30V 12.5A 8-SOIC	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: RSS2W470RJTB Description: RES 470 OHM 2W 5% AXIAL	Manufacturers: AMP Connectors / TE Connectivity	RFQ
	Part#: RSS3W10KJTB Description: RES 10.0K OHM 3W 5% AXIAL	Manufacturers: AMP Connectors / TE Connectivity	RFQ
	Part#: RSS1W3K6JTB Description: RES 3.6K OHM 1W 5% AXIAL	Manufacturers: Agastat Relays / TE Connectivity	RFQ
	Part#: RSS1V100MCN1GS Description: CAP ALUM POLY 10UF 20% 35V SMD	Manufacturers: Nichicon	RFQ
	Part#: RSS1E270MCN1GS Description: CAP ALUM POLY 27UF 20% 25V SMD	Manufacturers: Nichicon	RFQ
	Part#: RSS1W56RJTB Description: RES 56.0 OHM 1W 5% AXIAL	Manufacturers: AMP Connectors / TE Connectivity	RFQ
	Part#: RSS130N03FU6TB Description: MOSFET N-CH 30V 13A 8SOIC	Manufacturers: LAPIS Semiconductor	RFQ

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