

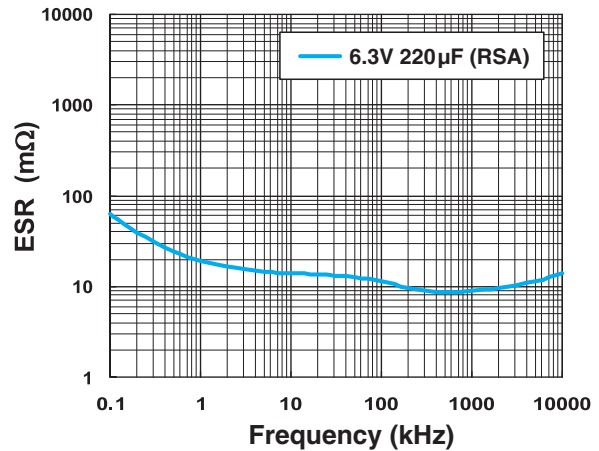
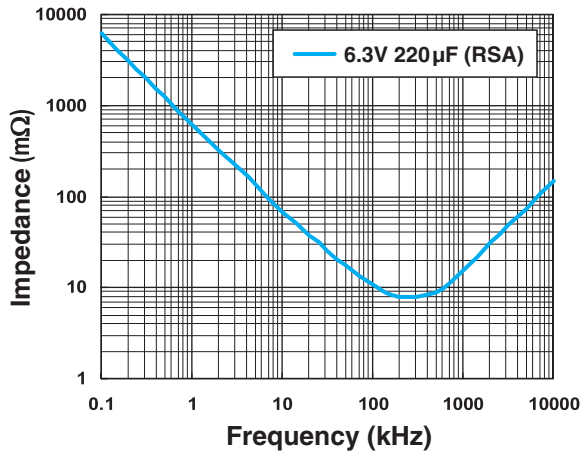
RSS / RSA / RSB

■ Dimensions

Rated Voltage (V) (code)	Surge Voltage (V)	Rated Capacitance (μF)	Case Size φD×L (mm)	tan δ	Leakage Current (μA) (at 20°C after 2 minutes)	ESR (mΩ) (20°C/100kHz)	Rated Ripple Current (mA) (105°C/100kHz)	NICHICON	FPCAP
2.5 (0E)	2.8	330	6.3×5.7	0.12	700	14	3160	RSA0E331MCN1GS	FP-2R5ME331M-SAR
		390	6.3×5.7	0.12	700	14	3160	RSA0E391MCN1GS	FP-2R5ME391M-SAR
		390	6.3×5.7	0.12	700	10	3650	RSB0E391MCN1GS	FP-2R5ME391M-SBR
		470	6.3×5.7	0.12	700	13	3600	RSA0E471MCN1GS	FP-2R5ME471M-SAR
		560	6.3×5.7	0.12	700	25	2500	RSS0E561MCN1GS	FP-2R5ME561M-SSR
		560	6.3×5.7	0.12	700	13	3600	RSA0E561MCN1GS	FP-2R5ME561M-SAR
		560	6.3×5.7	0.12	700	10	3800	RSB0E561MCN1GS	FP-2R5ME561M-SBR
4.0 (0G)	4.6	330	6.3×5.7	0.12	700	14	3160	RSA0G331MCN1GS	FP-4R0ME331M-SAR
		330	6.3×5.7	0.12	700	11	3700	RSB0G331MCN1GS	FP-4R0ME331M-SBR
		390	6.3×5.7	0.12	700	14	3160	RSA0G391MCN1GS	FP-4R0ME391M-SAR
6.3 (0J)	7.2	100	6.3×5.7	0.12	700	25	2500	RSS0J101MCN1GS	FP-6R3ME101M-SSR
		220	6.3×5.7	0.12	700	25	2500	RSS0J221MCN1GS	FP-6R3ME221M-SSR
		220	6.3×5.7	0.12	700	15	3160	RSA0J221MCN1GS	FP-6R3ME221M-SAR
		220	6.3×5.7	0.12	700	12	3500	RSB0J221MCN1GS	FP-6R3ME221M-SBR
		270	6.3×5.7	0.12	700	14	3160	RSA0J271MCN1GS	FP-6R3ME271M-SAR
		330	6.3×5.7	0.12	700	25	2500	RSS0J331MCN1GS	FP-6R3ME331M-SSR
		330	6.3×5.7	0.12	700	14	3160	RSA0J331MCN1GS	FP-6R3ME331M-SAR
10 (1A)	11.5	120	6.3×5.7	0.12	700	18	2900	RSA1A121MCN1GS	FP-010ME121M-SAR
		220	6.3×5.7	0.12	500	20	3000	RSA1A221MCN1GS	FP-010ME221M-SAR
16 (1C)	18.4	100	6.3×5.7	0.12	700	24	2490	RSS1C101MCN1GS	FP-016ME101M-SSR
		100	6.3×7.7	0.12	700	24	2700	RSA1C101MCN1GS	FP-016ME101M-SAR
		180	6.3×5.7	0.12	576	22	3300	RSA1C181MCN1GS	FP-016ME181M-SAR
		220	6.3×7.7	0.12	704	20	3500	RSA1C221MCN1GS	FP-016ME221M-SAR
		270	6.3×7.7	0.12	864	15	3800	RSA1C271MCN1GS	FP-016ME271M-SAR
20 (1D)	23.0	39	6.3×5.7	0.12	156	25	2800	RSS1D390MCN1GS	FP-020ME390M-SSR
		47	6.3×5.7	0.12	188	25	2800	RSS1D470MCN1GS	FP-020ME470M-SSR
		56	6.3×5.7	0.12	224	25	2800	RSS1D560MCN1GS	FP-020ME560M-SSR
		68	6.3×5.7	0.12	272	25	2800	RSS1D680MCN1GS	FP-020ME680M-SSR
		82	6.3×5.7	0.12	328	25	2800	RSS1D820MCN1GS	FP-020ME820M-SSR
		150	6.3×7.7	0.12	600	25	3200	RSA1D151MCN1GS	FP-020ME151M-SAR
25 (1E)	28.7	10	6.3×5.7	0.12	100	60	1700	RSS1E100MCN1GS	FP-025ME100M-SSR
		22	6.3×5.7	0.12	110	40	2100	RSS1E220MCN1GS	FP-025ME220M-SSR
		27	6.3×5.7	0.12	135	40	2600	RSS1E270MCN1GS	FP-025ME270M-SSR
		47	6.3×5.7	0.12	235	30	2800	RSS1E470MCN1GS	FP-025ME470M-SSR
		56	6.3×5.7	0.12	280	30	2800	RSS1E560MCN1GS	FP-025ME560M-SSR
		68	6.3×5.7	0.12	340	30	2800	RSS1E680MCN1GS	FP-025ME680M-SSR
		100	6.3×7.7	0.12	500	22	3100	RSA1E101MCN1GS	FP-025ME101M-SAR
35 (1V)	40.2	10	6.3×5.7	0.12	100	60	1700	RSS1V100MCN1GS	FP-035ME100M-SSR

Blue : New product

■ Frequency Characteristics (The frequency characteristics are typical and not a guaranteed value.)



• For taping specifications, recommended conditions of soldering by reflow and minimum order quantity, please refer to the Guidelines for Aluminum Electrolytic Capacitors.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Nichicon:

[RSS1C101MCN1GS](#) [RSS1E100MCN1GS](#) [RSS1E220MCN1GS](#) [RSA0E331MCN1GS](#) [RSS1E470MCN1GS](#)
[RSA1C101MCN1GS](#) [RSA0J271MCN1GS](#) [RSS0J331MCN1GS](#) [RSA0J221MCN1GS](#) [RSA0E561MCN1GS](#)
[RSS0J221MCN1GS](#) [RSS1E270MCN1GS](#) [RSA1A121MCN1GS](#) [RSS0J101MCN1GS](#) [RSA0E471MCN1GS](#)
[RSA0G331MCN1GS](#) [RSA0E391MCN1GS](#) [RSA0G391MCN1GS](#) [RSS0E561MCN1GS](#) [RSA0J331MCN1GS](#)
[RSA1C181MCN1GS](#) [RSS1V100MCN1GS](#) [RSS1E680MCN1GS](#) [RSS1E560MCN1GS](#) [RSA1C221MCN1GS](#)
[RSA1E101MCN1GS](#)