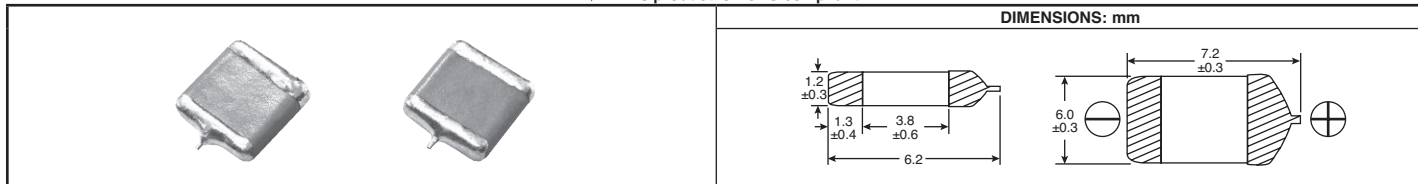


# NICHICON Solid Tantalum Electrolytic Capacitors



RoHS Compliant This product is RoHS compliant.



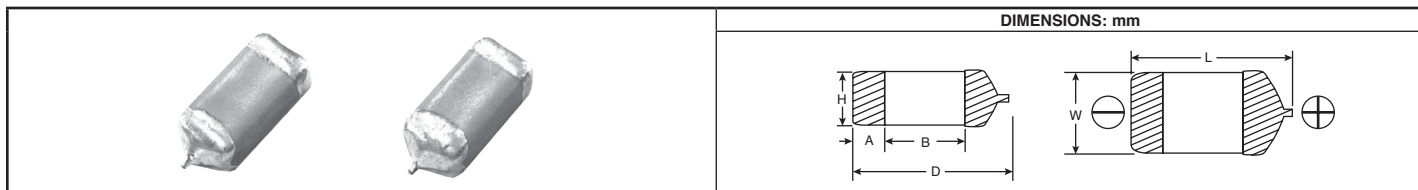
## F72 SERIES CONFORMAL COATED CHIP CAPACITORS

- Features:**
- FRAMELESS™
  - Low profile
  - Lower capacitance
- Specifications:**
- Operating Temperature: -55°C to +125°C
  - Capacitance Tolerance: ±20%
  - Capacitance Tolerance measured at 120Hz



MOUSER STOCK NO. Mfr. Mfr. Part No.	Rated Voltage	Value (µF)	Case Code	Price Each			Reel Quantity	Price Per Piece
				1	100	500		
647—F720G107MRC	4	100	R	5.35	4.31	3.97	1000	2.24
647—F720G227MRC	4	220	R	5.35	4.31	3.97	1000	2.24
647—F720G337MRC	4	330	R	5.35	4.31	3.97	1000	2.24
647—F720J107MRC	6.3	68	R	5.88	4.74	4.36	1000	2.46
647—F720J337MRC	6.3	220	R	5.88	4.74	4.36	1000	2.46
647—F720J108MMC	6.3	1000	M	7.86	4.91	3.93	1000	7.86
647—F720J158MMC	6.3	1500	M	9.23	7.69	6.11	1000	9.23
647—F721A157MRC	10	68	R	5.88	4.74	4.36	1000	2.46

MOUSER STOCK NO. Mfr. Mfr. Part No.	Rated Voltage	Value (µF)	Case Code	Price Each			Reel Quantity	Price Per Piece
				1	100	500		
647—F721A476MRC	10	150	R	5.35	4.31	3.97	1000	2.24
647—F721A686MRC	10	220	R	5.88	4.74	4.36	1000	2.46
647—F721A108MMC	10	1000	M	9.56	5.97	4.78	1000	9.56
647—F721A477MMC	10	470	M	9.56	5.97	4.78	1000	9.56
647—F721A687MMC	10	680	M	9.56	5.97	4.78	1000	9.56
647—F721C336MRC	16	33	R	5.35	4.31	3.97	1000	2.24
647—F721C476MRC	16	47	R	5.35	4.31	3.97	1000	2.24
647—F721C686MRC	16	68	R	5.88	4.74	4.36	1000	2.46



## F75 SERIES CONFORMAL COATED CHIP CAPACITORS

- Features:**
- FRAMELESS™
  - Maximum CV
  - Lower capacitance
- Specifications:**
- Operating Temperature: -55°C to +125°C
  - Capacitance Tolerance: ±20%
  - Capacitance Tolerance measured at 120Hz

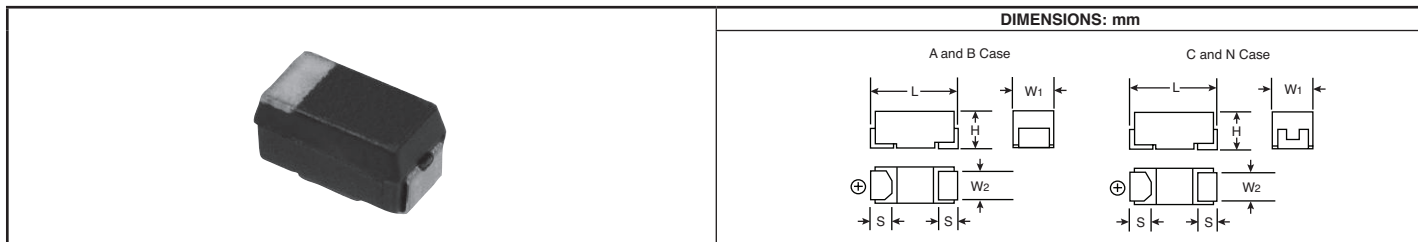


RoHS Compliant

MOUSER STOCK NO. Mfr. Mfr. Part No.	Rated Voltage	Value (µF)	Case Code	Price Each			Reel Quantity	Price Per Piece
				1	50	100		
647—F750G108MDC	4	330	D	5.88	5.22	4.74	500	2.46
647—F750G108MRC	4	470	R	6.42	5.69	5.18	500	2.69
647—F750G158MRC	4	470	R	6.42	5.69	5.18	500	2.69
647—F750G228MRC	4	680	R	6.42	5.69	5.18	500	2.69
647—F750G337MCC	4	1000	C	5.88	5.22	4.74	500	2.46
647—F750G477MCC	4	1000	C	5.88	5.22	4.74	500	2.46
647—F750G477MDC	4	1500	D	5.88	5.22	4.74	500	2.46
647—F750J108MRC	6.3	220	R	6.42	5.69	5.18	500	2.69
647—F750J227MCC	6.3	330	C	5.88	5.22	4.74	500	2.46
647—F750J337MCC	6.3	330	C	5.88	5.22	4.74	500	2.46
647—F750J337MDC	6.3	470	D	5.88	5.22	4.74	500	2.46

Case Code	DIMENSIONS: mm					
	L	W	H	A	B	D
C	7.1±0.3	3.2±0.3	2.5±0.3	1.3±0.3	3.6±0.3	6.0
D	7.3±0.3	4.3±0.3	2.8±0.3	1.3±0.3	3.9±0.3	6.4
R	7.2±0.3	6.0±0.3	3.5±0.3	1.3±0.3	3.8±0.3	6.2

MOUSER STOCK NO. Mfr. Mfr. Part No.	Rated Voltage	Value (µF)	Case Code	Price Each			Reel Quantity	Price Per Piece
				1	50	100		
647—F750J477MDC	6.3	680	D	5.88	5.22	4.74	500	2.46
647—F750J687MDC	6.3	680	D	5.88	5.22	4.74	500	2.46
647—F751A157MCC	10	150	C	5.88	5.22	4.74	500	2.46
647—F751A227MCC	10	220	D	5.88	5.22	4.74	500	2.46
647—F751A337MCC	10	330	D	5.88	5.22	4.74	500	2.46
647—F751A477MRC	10	470	R	6.42	5.69	5.18	500	2.69
647—F751C107MCC	16	68	C	5.88	5.22	4.74	500	2.46
647—F751C157MDC	16	100	D	5.88	5.22	4.74	500	2.46
647—F751C227MRC	16	150	R	6.42	5.69	5.18	500	2.69
647—F751C686MCC	16	220	C	5.35	5.05	4.74	500	2.24



## F93 SERIES RESIN-MOLDED CHIP CAPACITORS

- Specifications:**
- Operating Temperature: -55 to +125°C
  - Capacitance Tolerance: ±20%, ±10%
  - Capacitance Tolerance measured at 120Hz



RoHS Compliant

MOUSER STOCK NO. Mfr. Mfr. Part No.	Rated Voltage	Value (µF)	Case Code	Price Each			Reel Quantity	Price Per Piece
				1	25	100		
647—F930G107KAA	4	100	A	.74	.74	.504	500	.406
647—F930G227KBA	4	220	B	.81	.81	.55	500	.443
647—F930J157KBA	6.3	150	B	.81	.81	.55	500	.443
647—F930J226KAA	6.3	22	A	.16	.16	.131	500	.114
647—F930J227KBA	6.3	220	B	.81	.81	.55	500	.443
647—F930J336KAA	6.3	33	A	.52	.52	.282	500	.201
647—F930J476KAA	6.3	47	A	.65	.65	.383	500	.25
647—F930J477KNC	6.3	470	N	6.68	6.68	2.93	500	2.37
647—F931A106KAA	10	10	A	.40	.40	.177	500	.134
647—F931A227KNC	10	220	N	1.72	1.72	1.52	500	.813
647—F931A337KNC	10	330	N	7.04	7.04	3.08	500	2.48
647—F931A685KAA	10	68	A	.16	.16	.131	500	.114
647—F931A686KBA	10	68	B	1.48	1.48	.657	500	.497
647—F931C107KCC	16	100	C	1.43	1.43	1.15	500	.597
647—F931C156KAA	16	15	A	.62	.62	.389	500	.279
647—F931C335KAA	16	3.3	A	.40	.40	.177	500	.134
647—F931C336KBA	16	33	B	1.00	1.00	.41	500	.29

Case Code	DIMENSIONS: mm					
	L	W <sub>1</sub>	W <sub>2</sub>	H	S	
A	3.2±0.2	1.6±0.2	1.2±0.1	1.6±0.2	0.8±0.2	
B	3.5±0.2	2.8±0.2	2.2±0.1	1.9±0.2	0.8±0.2	
C	6.0±0.2	3.2±0.2	2.2±0.1	2.5±0.2	1.3±0.2	
N	7.3±0.2	4.3±0.2	2.4±0.1	2.8±0.2	1.3±0.2	

MOUSER STOCK NO. Mfr. Mfr. Part No.	Rated Voltage	Value (µF)	Case Code	Price Each			Reel Quantity	Price Per Piece
				1	25	100		
647—F931C475KAA	16	4.7	A	.40	.40	.177	500	.134
647—F931C476KCC	16	47	C	2.28	2.28	1.01	500	.815
647—F931D336KCC	20	33	C	1.10	1.10	.814	500	.425
647—F931D476KCC	20	47	C	2.48	2.48	.906	500	.572
647—F931D685KAA	20	68	A	.66	.66	.479	500	.299
647—F931E106KBA	25	10	B	.93	.93	.637	500	.513
647—F931E335KAA	25	3.3	A	.71	.71	.443	500	.318
647—F931V105KAA	35	1	A	.48	.48	.24	500	.11
647—F931V106KCC	35	10	C	1.10	1.10	.814	500	.425
647—F931V155KAA	35	1.5	A	.67	.67	.303	500	.243
647—F931V156KNC	35	15	N	3.03	3.03	1.34	500	1.08
647—F931V225KAA	35	2.2	A	.77	.77	.525	500	.423
647—F931V226KNC	35	22	N	1.92	1.92	1.54	500	.797
647—F931V335KBA	35	3.3	B	.71	.71	.486	500	.391
647—F931V475KBA	35	4.7	B	1.65	1.65	.77	500	.647