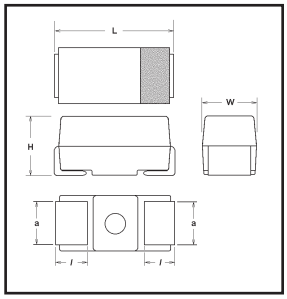
SAJ SERIES



INTRODUCTION

The SAJ series Tantalum Chip Capacitors cover a wide range of values and applications. The Extended range of this series cover higher capacitance values in smaller case sizes. Also included are low profile capacitors developed for special applications where height is critical.

FEATURES:

- HIGH SOLDER HEAT RESISTANCE - 269°C, 5 TO 10 SECS.
- ULTRA COMPACT SIZES IN EXTENDED RANGE **(BOLD PRINT)** ALLOWS HIGH DENSITY COMPONENT MOUNTING.
- LOW PROFILE CAPACITORS WITH HEIGHT 1.2MM MAX (A2 & B2) AND 1.5MM MAX (C2) FOR USE ON PCB'S, WHERE HEIGHT IS CRITICAL.
- COMPONENTS MEET IEC SPEC QC 300801/US0001 AND EIA 535BAAC. REEL PACKING STDS- EIAJ RC-1009B /EIA 481/IEC 286-3.
- EPOXY MOLDED COMPONENTS WITH CONSISTENT DIMENSIONS AND SURFACE FINISH. ENGINEERED FOR AUTOMATIC ONSERTION.
- COMPATIBLE WITH ALL POPULAR HIGH SPEED ASSEMBLY MACHINES.

GENERAL SPECIFICATIONS

CAPACITANCE RANGE: 0.1 µF To 330 µF. **VOLTAGE RANGE:** 4VDC to 50VDC. **CAPACITANCE TOLERANCE:** ±20%(M), ±10%(K), (±5%(J) - UPON REQUEST). **TEMPERATURE RANGE:** -55 TO +125°C WITH DERATING ABOVE 85°C. **ENVIRONMENTAL CLASSIFICATION:** 55/125/56 (IEC68-2). **DISSIPATION FACTOR:** 0.1 TO 1 µF 4% MAX,1.5 TO 6.8 µF 6% MAX, 10 TO 330 µF 8% MAX. **LEAKAGE CURRENT:** NOT MORE THAN 0.01CV µA or 0.5 µA WHICHEVER IS GREATER. **FAILURE RATE:** 1% PER 1000 HRS.

LIFE TEST DETAILS

CAPACITORS SHALL WITHSTAND RATED DC VOLTAGE APPLIED AT 85°C FOR 2000 HRS OR DERATED DC VOLTAGE APPLIED AT 125°C FOR 1000 HRS. AFTER THE TEST:

1. CAPACITANCE CHANGE SHALL NOT EXCEED ±10% OF INITIAL VALUE.
2. DISSIPATION FACTOR SHALL BE WITHIN THE NORMAL SPECIFIED LIMITS.
3. DC LEAKAGE CURRENT SHALL BE WITHIN 125% OF NORMAL LIMIT.
4. NO REMARKABLE CHANGE IN APPEARANCE. MARKINGS TO REMAIN LEGIBLE.

CASE DIMENSIONS IN MILLIMETERS (INCHES)

CASE	EIA/IEC	L	W	H	l	a
R	2012	2.05±0.2 (0.08±0.008)	1.3±0.2 (0.05±0.008)	1.2±0.2 (0.047±0.008)	0.5±0.3 (0.020±0.012)	1.2±0.1 (0.047±0.004)
A2	3216L	3.2±0.2 (0.126±0.008)	1.6±0.2 (0.063±0.008)	1.2±0.2 (0.047±0.008)	0.7±0.3 (0.028±0.012)	1.2±0.1 (0.047±0.004)
A	3216	3.2±0.2 (0.126±0.008)	1.6±0.2 (0.063±0.008)	1.6±0.2 (0.063±0.008)	0.8±0.3 (0.032±0.012)	1.2±0.1 (0.047±0.004)
B2	3528L	3.5±0.2 (0.138±0.008)	2.8±0.2 (0.110±0.008)	1.2±0.2 (0.047±0.008)	0.7±0.3 (0.028±0.012)	1.8±0.1 (0.071±0.004)
B	3528	3.5±0.2 (0.138±0.008)	2.8±0.2 (0.110±0.008)	1.9±0.2 (0.075±0.008)	0.8±0.3 (0.031±0.012)	2.2±0.1 (0.087±0.004)
H	4726	4.8±0.2 (0.189±0.008)	2.6±0.2 (0.102±0.008)	1.8±0.2 (0.071±0.008)	0.8±0.3 (0.032±0.012)	1.8±0.1 (0.071±0.004)
C2	6032L	5.8±0.2 (0.228±0.008)	3.2±0.2 (0.126±0.008)	1.5±0.2 (0.059±0.008)	0.7±0.3 (0.028±0.012)	2.2±0.1 (0.087±0.004)
C	6032	6.0±0.3 (0.236±0.012)	3.2±0.3 (0.126±0.012)	2.5±0.3 (0.098±0.012)	1.3±0.3 (0.051±0.012)	2.2±0.1 (0.087±0.004)
D2	6045	5.8±0.3 (0.228±0.012)	4.5±0.3 (0.177±0.012)	3.1±0.3 (0.122±0.012)	1.3±0.3 (0.051±0.012)	3.1±0.1 (0.122±0.004)
D	7343	7.3±0.3 (0.287±0.012)	4.3±0.3 (0.170±0.012)	2.8±0.3 (0.110±0.012)	1.3±0.3 (0.051±0.012)	2.4±0.1 (0.095±0.004)
E	7343H (TALLER)	7.3±0.3 (0.287±0.012)	4.3±0.3 (0.170±0.012)	4.0±0.3 (0.158±0.012)	1.3±0.3 (0.051±0.012)	2.4±0.1 (0.095±0.004)

SAJ SERIES RATINGS AND CASE CODES

CAPACITANCE		RATED VOLTAGE DC at 85 °C															
CODE	µF	4V		6.3V		10V		16V		20V		25V		35V		50V	
		STD	EXT	STD	EXT	STD	EXT	STD	EXT	STD	EXT	STD	EXT	STD	EXT	STD	EXT
104	0.1										A2			A		A	
154	0.15										A2			A		B	A
224	0.22										A2			A		B	
334	0.33										A2			A		B	
474	0.47										R, A2	A		B	A	C	B
684	0.68								R, A2	A	A2	A		B	A	C	
105	1.0						R, A2	A	A2	A	B2	B	A	B	A	C	
155	1.5				R, A2	A	A2	A			A, B2	B	A	C	B	D2, D	C
225	2.2		R, A2	A	A2	A		B	A, B2	B	A, B2	B		C	B*	D2, D	C
335	3.3	A	A2	A			A, B2	B	A, B2	B		C	B	C		D	D2
475	4.7	A			A, B2	B	A, B2	B		C	B, H	C		D2, D	C	D	
685	6.8		A, B2	B	A, B2	B	A	C	B, H, C2	C	B, C2	D	C	D2, D	C		E*
106	10	B	A, B2	B	A	C	B, H, C2	C	B, C2*	D	C	D2, D	C	D	D2		E*
156	15	B	A	C	B, H, C2	C	B, H, C2		C	D2, D	C	D	D2		E		
226	22	C	B, H, C2	C	B, H, C2		B, C	D2, D	C	D	D2		D2, D		E		
336	33	C	B, H, C2		B, C	D2, D	C	D	D2		D2, D		E				
476	47		B, C	D2, D	C	D	D2		D2, D		E						
686	68	D2, D	C	D	D2		D2, D	E	D		E						
107	100	D	D2	D	D2	E	D		E								
157	150		D2, D	E	D		E										
227	220	E	D		E		E*										
337	330		E*		E*												

STD = STANDARD RANGE. EXT = EXTENDED RANGE & SPECIAL SIZES. * = CONSULT FACTORY

SAJ SERIES SPECIFICATIONS

4 V DC Rated Voltage

Surge Voltage 5 V DC @ 85°C, 3.2 V DC @ 125°C

SHARMA PART NUMBER	CAP VALUE µF	DCL (MAX) µA	DF% (MAX) at+25°C	ESR(max) OHMS at 100KHz	RIPPLE (max) Irms Amps at 100 KHz
SAJ R 225 M 04 R 252	2.2	0.5	6	25.0	0.040
SAJ A2 225 M 04 R 302	2.2	0.5	6	25.0	0.043
SAJ A2 335 M 04 R 302	3.3	0.5	6	18.0	0.058
SAJ A 335 M 04 R 202	3.3	0.5	6	9.0	0.088
SAJ A 475 M 04 R 202	4.7	0.5	6	7.5	0.097
SAJ A 685 M 04 R 202	6.8	0.5	6	6.5	0.104
SAJ B2 685 M 04 R 302	6.8	0.5	6	6.5	0.104
SAJ A 106 M 04 R 202	10	0.5	6	6.0	0.108
SAJ B2 106 M 04 R 302	10	0.5	6	6.0	0.108
SAJ B 106 M 04 R 202	10	0.5	6	4.0	0.141
SAJ A 156 M 04 R 202	15	0.6	6	4.0	0.132
SAJ B 156 M 04 R 202	15	0.6	6	3.5	0.151
SAJ B 226 M 04 R 202	22	0.9	6	3.2	0.158
SAJ H 226 M 04 R 202	22	0.9	6	3.2	0.163
SAJ C2 226 M 04 R 202	22	0.9	6	3.2	0.168
SAJ C 226 M 04 R 501	22	0.9	6	2.5	0.210
SAJ B 336 M 04 R 202	33	1.3	6	2.4	0.183
SAJ H 336 M 04 R 202	33	1.3	6	2.4	0.188
SAJ C2 336 M 04 R 202	33	1.3	6	2.4	0.194
SAJ C 336 M 04 R 202	33	1.3	6	2.2	0.224
SAJ B 476 M 04 R 202	47	1.9	6	2.2	0.191
SAJ C 476 M 04 R 501	47	1.9	6	1.8	0.247
SAJ C 686 M 04 R 501	68	2.7	6	1.6	0.262
SAJ D2 686 M 04 R 501	68	2.7	6	1.1	0.363
SAJ D 686 M 04 R 501	68	2.7	6	1.1	0.369
SAJ D2 107 M 04 R 501	100	4.0	8	0.9	0.401
SAJ D 107 M 04 R 501	100	4.0	8	0.9	0.408
SAJ D2 157 M 04 R 501	150	6.0	8	0.7	0.455
SAJ D 157 M 04 R 501	150	6.0	8	0.7	0.463
SAJ D 227 M 04 R 501	220	8.8	8	0.7	0.463
SAJ E 227 M 04 R 401	220	8.8	8	0.6	0.524
SAJ E* 337 M 04 R 401	330	13.2	8	0.6	0.524

6 V DC Rated Voltage

Surge Voltage 8 V DC @ 85°C, 5 V DC @ 125°C

SAJ R 155 M 06 R 252	1.5	0.5	6	25.0	0.040
SAJ A2 155 M 06 R 302	1.5	0.5	6	25.0	0.049
SAJ A2 225 M 06 R 302	2.2	0.5	6	20.0	0.055
SAJ A 225 M 06 R 202	2.2	0.5	6	9.0	0.088
SAJ A 335 M 06 R 202	3.3	0.5	6	7.5	0.097
SAJ A 475 M 06 R 202	4.7	0.5	6	6.5	0.104
SAJ B2 475 M 06 R 302	4.7	0.5	6	6.5	0.104

6 V DC Rated Voltage - *Continued*

Surge Voltage 8 V DC @ 85°C, 5 V DC @ 125°C

SHARMA PART NUMBER	CAP VALUE µF	DCL (MAX) µA	DF% (MAX) at+25°C	ESR(max) OHMS at 100KHz	RIPPLE (max) Irms Amps at 100 KHz
SAJ A 685 M 06 R 202	6.8	0.5	6	6.0	0.108
SAJ B2 685 M 06 R 302	6.8	0.5	6	5.0	0.118
SAJ B 685 M 06 R 202	6.8	0.5	6	4.0	0.141
SAJ A 106 M 06 R 202	10	0.6	6	4.0	0.132
SAJ B 106 M 06 R 202	10	0.6	6	3.5	0.151
SAJ B 156 M 06 R 202	15	1.0	6	3.2	0.158
SAJ H 156 M 06 R 202	15	1.0	6	3.0	0.168
SAJ C2 156 M 06 R 202	15	1.0	6	3.0	0.173
SAJ C 156 M 06 R 501	15	1.0	6	2.5	0.210
SAJ B 226 M 06 R 202	22	1.4	6	2.4	0.183
SAJ H 226 M 06 R 202	22	1.4	6	2.4	0.188
SAJ C2 226 M 06 R 501	22	1.4	6	2.4	0.224
SAJ C 226 M 06 R 501	22	1.4	6	2.2	0.224
SAJ B 336 M 06 R 202	33	2.1	6	2.2	0.191
SAJ C 336 M 06 R 501	33	2.1	6	1.8	0.247
SAJ C 476 M 06 R 501	47	3.0	6	1.6	0.262
SAJ D2 476 M 06 R 501	47	3.0	6	1.1	0.363
SAJ D 476 M 06 R 501	47	3.0	6	1.1	0.369
SAJ D2 686 M 06 R 501	68	4.3	6	0.9	0.401
SAJ D 686 M 06 R 501	68	4.3	6	0.9	0.408
SAJ D2 107 M 06 R 501	100	6.0	8	0.8	0.426
SAJ D 107 M 06 R 501	100	6.0	8	0.8	0.433
SAJ D 157 M 06 R 501	150	9.0	8	0.8	0.433
SAJ E 157 M 06 R 401	150	9.0	8	0.6	0.524
SAJ E 227 M 06 R 401	220	13.2	8	0.6	0.524
SAJ E* 337 M 06 R 401	330	19.8	8	0.6	0.524

10 V DC Rated Voltage

Surge Voltage 13 V DC @ 85°C, 8 V DC @ 125°C

SAJ R 105 M 10 R 252	1	0.5	4	25.0	0.040
SAJ A2 105 M 10 R 302	1	0.5	4	25.0	0.049
SAJ A2 155 M 10 R 302	1.5	0.5	6	20.0	0.055
SAJ A 155 M 10 R 202	1.5	0.5	6	10.0	0.084
SAJ A 225 M 10 R 202	2.2	0.5	6	7.5	0.097
SAJ A 335 M 10 R 202	3.3	0.5	6	6.5	0.104
SAJ B2 336 M 10 R 302	3.3	0.5	6	6.5	0.104
SAJ A 475 M 10 R 202	4.7	0.5	6	6.0	0.108
SAJ B2 475 M 10 R 302	4.7	0.5	6	6.0	0.141
SAJ B 475 M 10 R 202	4.7	0.5	6	4.0	0.141
SAJ A 685 M 10 R 202	6.8	0.7	6	4.0	0.132
SAJ B 685 M 10 R 202	6.8	0.7	6	3.5	0.151
SAJ B 106 M 10 R 202	10	1.0	6	3.2	0.158

NOTE: EXTENDED RANGE & SPECIAL CASE SIZES SHOWN IN **BOLD**. FOR 10% TOLERANCE CHANGE TOLERANCE CODE FROM M TO K. FOR 5% TOLERANCE CHANGE TOLERANCE CODE FROM M TO J. STANDARD REEL SIZE AND ORIENTATION = R. FOR OTHER SEE ORDERING INFORMATION ON PAGE 3. * = CONSULT FACTORY.

10 V DC Rated Voltage - *Continued*

Surge Voltage 13 V DC @ 85°C, 8 V DC @ 125°C

SHARMA PART NUMBER	CAP VALUE µF	DCL (MAX) µA	DF% (MAX) at+25°C	ESR(max) OHMS at 100KHz	RIPPLE (max) Irms Amps at 100 KHz
SAJ H 106 M 10 R 202	10	1.0	6	3.2	0.163
SAJ C2 106 M 10 R 202	10	1.0	6	3.2	0.168
SAJ C 106 M 10 R 501	10	1.0	6	2.5	0.210
SAJ B 156 M 10 R 202	15	1.5	6	2.4	0.183
SAJ H 156 M 10 R 202	15	1.5	6	2.4	0.188
SAJ C2 156 M 10 R 501	15	1.5	6	2.2	0.202
SAJ C 156 M 10 R 501	15	1.5	6	2.2	0.224
SAJ B 226 M 10 R 202	22	2.2	6	2.2	0.191
SAJ C 226 M 10 R 501	22	2.2	6	1.8	0.247
SAJ C 336 M 10 R 501	33	3.3	6	1.6	0.262
SAJ D2 336 M 10 R 501	33	3.3	6	1.1	0.363
SAJ D 336 M 10 R 501	33	3.3	6	1.1	0.369
SAJ D2 476 M 10 R 501	47	4.7	6	0.9	0.401
SAJ D 476 M 10 R 501	47	4.7	6	0.9	0.408
SAJ D2 686 M 10 R 501	68	6.8	6	0.8	0.426
SAJ D 686 M 10 R 501	68	6.8	6	0.8	0.433
SAJ D 107 M 10 R 501	100	10.0	8	0.7	0.462
SAJ E 107 M 10 R 401	100	10.0	8	0.7	0.486
SAJ E 157 M 10 R 401	150	15.0	8	0.6	0.524
SAJ E* 227 M 10 R 401	220	22.0	8	0.6	0.524

16 V DC Rated Voltage

Surge Voltage 20 V DC @ 85°C, 13 V DC @ 125°C

SAJ R 684 M 16 R 252	0.68	0.5	4	25.0	0.040
SAJ A2 684 M 16 R 302	0.68	0.5	4	25.0	0.049
SAJ A2 105 M 16 R 302	1	0.5	4	20.0	0.055
SAJ A 105 M 16 R 202	1	0.5	4	11.0	0.080
SAJ A 155 M 16 R 202	1.5	0.5	6	8.0	0.094
SAJ A 225 M 16 R 202	2.2	0.5	6	7.0	0.100
SAJ B2 225 M 16 R 302	2.2	0.5	6	7.0	0.100
SAJ B 225 M 16 R 202	2.2	0.5	6	5.5	0.121
SAJ A 335 M 16 R 202	3.3	0.5	6	6.2	0.106
SAJ B2 335 M 16 R 302	3.3	0.5	6	6.2	0.106
SAJ B 335 M 16 R 202	3.3	0.5	6	4.4	0.135
SAJ B 475 M 16 R 202	4.7	0.7	6	3.6	0.149
SAJ B 685 M 16 R 202	6.8	1.1	6	3.3	0.156
SAJ H 685 M 16 R 202	6.8	1.1	6	3.3	0.160
SAJ C2 685 M 16 R 501	6.8	1.1	6	3.3	0.165
SAJ C 685 M 16 R 501	6.8	1.1	6	2.6	0.206
SAJ B 106 M 16 R 202	10	1.6	6	2.4	0.183
SAJ C2* 106 M 16 R 501	10	1.6	6	2.4	0.171
SAJ C 106 M 16 R 501	10	1.6	6	2.2	0.224
SAJ C 156 M 16 R 501	15	2.4	6	1.8	0.247
SAJ C 226 M 16 R 501	22	3.5	6	1.6	0.262
SAJ D2 226 M 16 R 501	22	3.5	6	1.1	0.363
SAJ D 226 M 16 R 501	22	3.5	6	1.1	0.369
SAJ D2 336 M 16 R 501	33	5.3	6	0.9	0.401
SAJ D 336 M 16 R 501	33	5.3	6	0.9	0.408
SAJ D2 476 M 16 R 501	47	7.5	6	0.8	0.426
SAJ D 476 M 16 R 501	47	7.5	6	0.8	0.433
SAJ D 686 M 16 R 501	68	10.9	6	0.7	0.463
SAJ E 686 M 16 R 401	68	10.9	6	0.8	0.454
SAJ E 107 M 16 R 401	100	16.0	8	0.7	0.486

20 V DC Rated Voltage

Surge Voltage 26 V DC @ 85°C, 16 V DC @ 125°C

SAJ A2 104 M 20 R 302	0.1	0.5	4	25.0	0.040
SAJ A2 154 M 20 R 302	0.15	0.5	4	25.0	0.040
SAJ A2 224 M 20 R 302	0.22	0.5	4	25.0	0.040
SAJ A2 334 M 20 R 302	0.33	0.5	4	25.0	0.040
SAJ R 474 M 20 R 252	0.47	0.5	4	25.0	0.040
SAJ A2 474 M 20 R 302	0.47	0.5	4	25.0	0.040
SAJ A2 684 M 20 R 302	0.68	0.5	4	25.0	0.040
SAJ A 684 M 20 R 202	0.68	0.5	4	12.0	0.076
SAJ B2 105 M 20 R 302	1	0.5	4	12.0	0.058
SAJ A 105 M 20 R 202	1	0.5	4	10.0	0.084
SAJ A 155 M 20 R 202	1.5	0.5	6	7.5	0.097
SAJ B2 155 M 20 R 302	1.5	0.5	6	7.5	0.073
SAJ A 225 M 20 R 202	2.2	0.5	6	6.0	0.082
SAJ B2 225 M 20 R 302	2.2	0.5	6	6.0	0.082
SAJ B 225 M 20 R 202	2.2	0.5	6	5.0	0.126
SAJ B 335 M 20 R 202	3.3	0.7	6	3.8	0.145
SAJ B 475 M 20 R 202	4.7	0.9	6	3.5	0.151
SAJ H 475 M 20 R 202	4.7	0.9	6	3.5	0.156
SAJ C 475 M 20 R 501	4.7	0.9	6	2.8	0.198
SAJ B 685 M 20 R 202	6.8	1.4	6	2.8	0.169
SAJ C2 685 M 20 R 202	6.8	1.4	6	2.8	0.179
SAJ C 685 M 20 R 501	6.8	1.4	6	2.4	0.274
SAJ C 106 M 20 R 501	10	2.0	6	2.0	0.235
SAJ D 106 M 20 R 501	10	2.0	6	1.3	0.340
SAJ C 156 M 20 R 501	15	3.0	6	1.7	0.254
SAJ D2 156 M 20 R 501	15	3.0	6	1.1	0.363

20 V DC Rated Voltage - Continued

Surge Voltage 26 V DC @ 85°C, 16 V DC @ 125°C

SAJ D 156 M 20 R 501	15	3.0	6	1.1	0.369
SAJ D2 226 M 20 R 501	22	4.4	6	0.9	0.401
SAJ D 226 M 20 R 501	22	4.4	6	0.9	0.408
SAJ D2 336 M 20 R 501	33	6.6	6	0.8	0.426
SAJ D 336 M 20 R 501	33	6.6	6	0.8	0.433
SAJ E 476 M 20 R 401	47	9.4	6	0.7	0.486
SAJ E 686 M 20 R 401	68	13.6	6	0.7	0.486

25 V DC Rated Voltage

Surge Voltage 32 V DC @ 85°C, 20 V DC @ 125°C

SAJ A 474 M 25 R 202	0.47	0.5	4	14.0	0.071
SAJ A 684 M 25 R 202	0.68	0.5	4	10.0	0.084
SAJ A 105 M 25 R 202	1	0.5	4	9.0	0.088
SAJ B 105 M 25 R 202	1	0.5	4	7.0	0.107
SAJ A 155 M 25 R 202	1.5	0.5	6	7.0	0.100
SAJ B 155 M 25 R 202	1.5	0.5	6	5.5	0.121
SAJ B 225 M 25 R 202	2.2	0.6	6	4.5	0.133
SAJ B 335 M 25 R 202	3.3	0.8	6	3.6	0.149
SAJ C 335 M 25 R 501	3.3	0.8	6	2.8	0.198
SAJ C 475 M 25 R 501	4.7	1.2	6	2.4	0.214
SAJ C 685 M 25 R 501	6.8	1.7	6	2.0	0.235
SAJ D 685 M 25 R 501	6.8	1.7	6	1.4	0.327
SAJ C 106 M 25 R 501	10	2.5	6	1.8	0.247
SAJ D2 106 M 25 R 501	10	2.5	6	1.2	0.348
SAJ D 106 M 25 R 501	10	2.5	6	1.2	0.354
SAJ D2 156 M 25 R 501	15	3.8	6	1.0	0.381
SAJ D 156 M 25 R 501	15	3.8	6	1.0	0.387
SAJ D2 226 M 25 R 501	22	5.5	6	0.8	0.426
SAJ D 226 M 25 R 501	22	5.5	6	0.8	0.433
SAJ E 336 M 25 R 401	33	8.3	6	0.7	0.486

35 V DC Rated Voltage

Surge Voltage 45 V DC @ 85°C, 28 V DC @ 125°C

SAJ A 104 M 35 R 202	0.1	0.5	4	24.0	0.054
SAJ A 154 M 35 R 202	0.15	0.5	4	21.0	0.058
SAJ A 224 M 35 R 202	0.22	0.5	4	18.0	0.062
SAJ A 334 M 35 R 202	0.33	0.5	4	15.0	0.068
SAJ A 474 M 35 R 202	0.47	0.5	4	12.0	0.076
SAJ B 474 M 35 R 202	0.47	0.5	4	10.0	0.089
SAJ A 684 M 35 R 202	0.68	0.5	4	9.0	0.088
SAJ B 684 M 35 R 202	0.68	0.5	4	8.0	0.100
SAJ A 105 M 35 R 202	1	0.5	4	8.0	0.094
SAJ B 105 M 35 R 202	1	0.5	4	6.5	0.111
SAJ B 155 M 35 R 202	1.5	0.5	6	5.2	0.124
SAJ C 155 M 35 R 501	1.5	0.5	6	4.5	0.156
SAJ B* 225 M 35 R 202	2.2	0.8	6	4.2	0.138
SAJ C 225 M 35 R 501	2.2	0.8	6	3.5	0.177
SAJ C 335 M 35 R 501	3.3	1.2	6	2.5	0.210
SAJ C 475 M 35 R 501	4.7	1.6	6	2.2	0.224
SAJ D2 475 M 35 R 501	4.7	1.6	6	1.5	0.311
SAJ D 475 M 35 R 501	4.7	1.6	6	1.5	0.316
SAJ C 685 M 35 R 501	6.8	2.4	6	1.5	0.216
SAJ D2 685 M 35 R 501	6.8	2.4	6	1.3	0.334
SAJ D 685 M 35 R 501	6.8	2.4	6	1.3	0.340
SAJ D2 106 M 35 R 501	10	3.5	6	1.0	0.381
SAJ D 106 M 35 R 501	10	3.5	6	1.0	0.387
SAJ E 156 M 35 R 401	15	5.3	6	0.8	0.454
SAJ E 226 M 35 R 401	22	7.7	6	0.7	0.454

50 V DC Rated Voltage

Surge Voltage 63 V DC @ 85°C, 40 V DC @ 125°C

SAJ A 104 M 50 R 202	0.1	0.5	4	22.0	0.056
SAJ A 154 M 50 R 202	0.15	0.5	4	20.0	0.059
SAJ B 154 M 50 R 202	0.15	0.5	4	17.0	0.069
SAJ B 224 M 50 R 202	0.22	0.5	4	14.0	0.076
SAJ B 334 M 50 R 202	0.33	0.5	4	12.0	0.082
SAJ B 474 M 50 R 202	0.47	0.5	4	10.0	0.089
SAJ C 474 M 50 R 501	0.47	0.5	4	8.0	0.117
SAJ C 684 M 50 R 501	0.68	0.5	4	7.5	0.121
SAJ C 105 M 50 R 501	1	0.5	4	5.5	0.141
SAJ C 155 M 50 R 501	1.5	0.8	6	4.0	0.166
SAJ D2 155 M 50 R 501	1.5	0.8	6	4.0	0.132
SAJ D 155 M 50 R 501	1.5	0.8	6	3.5	0.141
SAJ C 225 M 50 R 501	2.2	1.1	6	3.5	0.177
SAJ D2 225 M 50 R 501	2.2	1.1	6	2.5	0.249
SAJ D 225 M 50 R 501	2.2	1.1	6	2.5	0.241
SAJ D2 335 M 50 R 501	3.3	1.7	6	2.0	0.269
SAJ D 335 M 50 R 501	3.3	1.7	6	2.0	0.274
SAJ D 475 M 50 R 501	4.7	2.4	6	1.4	0.327
SAJ E* 685 M 50 R 401	6.8	3.4	6	1.2	0.371
SAJ E* 106 M 50 R 401	10	5.0	6	1.0	0.406

NOTE: EXTENDED RANGE & SPECIAL CASE SIZES SHOWN IN **BOLD**. FOR 10% TOLERANCE CHANGE TOLERANCE CODE FROM M TO K. FOR 5% TOLERANCE CHANGE TOLERANCE CODE FROM M TO J. STANDARD REEL SIZE AND ORIENTATION = R. FOR OTHER SEE ORDERING INFORMATION ON PAGE 3. * = CONSULT FACTORY.