

TAZ Series

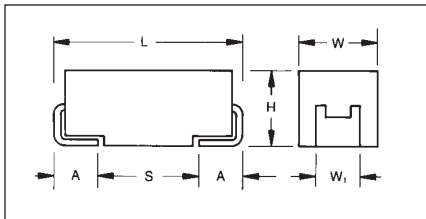


COTS-Plus



The TAZ part has fully molded, compliant leadframe construction designed for use in applications utilizing solder (Reflow, Wave or Vapor Phase), conductive adhesive or thermal compression bonding techniques. Each chip is marked with polarity, capacitance code and rate voltage.

The series comprises ten case sizes (see dimensional chart below) with the maximum size V case giving capacitance values to 470 μ F. The C case, with its non-standard aspect ratio, is retained as a QPL (Qualified Product List) only special.



CASE DIMENSIONS:

millimeters (inches)

Case Code	Length (L) ± 0.38 (0.015)	Width (W) ± 0.38 (0.015)	Height (H) ± 0.38 (0.015)	Term. Width (W _t)	Term. Length (A) ± 0.13 (0.005)	S min
A	2.54 (0.100)	1.27 (0.050)	1.27 (0.050)	1.27 \pm 0.13 (0.050 \pm 0.005)	0.76 (0.030)	1.80 (0.071)
B	3.81 (0.150)	1.27 (0.050)	1.27 (0.050)	1.27 \pm 0.13 (0.050 \pm 0.005)	0.76 (0.030)	1.65 (0.065)
C	5.08 (0.200)	1.27 (0.050)	1.27 (0.050)	1.27 \pm 0.13 (0.050 \pm 0.005)	0.76 (0.030)	2.92 (0.115)
D	3.81 (0.150)	2.54 (0.100)	1.27 (0.050)	2.41 \pm 0.13/-0.25 (0.095 \pm 0.005/-0.010)	0.76 (0.030)	1.65 (0.065)
E	5.08 (0.200)	2.54 (0.100)	1.27 (0.050)	2.41 \pm 0.13/-0.25 (0.095 \pm 0.005/-0.010)	0.76 (0.030)	2.92 (0.115)
F	5.59 (0.220)	3.43 (0.135)	1.78 (0.070)	3.30 \pm 0.13 (0.130 \pm 0.005)	0.76 (0.030)	3.43 (0.135)
G	6.73 (0.265)	2.79 (0.110)	2.79 (0.110)	2.67 \pm 0.13 (0.105 \pm 0.005)	1.27 (0.050)	3.56 (0.140)
H	7.24 (0.285)	3.81 (0.150)	2.79 (0.110)	3.68 \pm 0.13/-0.51 (0.145 \pm 0.005/-0.020)	1.27 (0.050)	0.70 (0.028)
X	6.93 Max (0.273)	5.41 Max (0.213)	2.74 Max (0.108)	3.05 \pm 0.13 (0.120 \pm 0.005)	1.19 (0.047)	N/A

MARKING

(White marking on black body)



Polarity Stripe (+)

Capacitance Code
Rated Voltage

HOW TO ORDER

TAZ	H	227	*	006	C		#@	0^	++
Type	Case Size	Capacitance Code	Capacitance Tolerance	Voltage Code	Standard or Low ESR Range	Packaging	Qualification/Reliability	Termination Finish	Surge Test Option
		pF code: 1st two digits represent significant figures 3rd digit represents multiplier (number of zeros to follow)	M = $\pm 20\%$ K = $\pm 10\%$ J = $\pm 5\%$	004 = 4Vdc 006 = 6Vdc 010 = 10Vdc 015 = 15Vdc 020 = 20Vdc 025 = 25Vdc 035 = 35Vdc 050 = 50Vdc	C = Std ESR L = Low ESR	B = Bulk R = 7" T&R S = 13" T&R	# = Inspection Level S = Std. Conformance L = Group A @ = Failure Rate Level Weibull: B = 0.1%/1000 hrs. (90% C = 0.01%/1000 hrs. conf.) Comm: Z = Non ER	09 = Gold Plated 08 = Hot Solder Dipped 00 = Solder Fused	00 = None 23 = 10 cycles, +25°C 24 = 10 cycles, -55°C & +85°C 45 = 10 cycles, -55°C & +85°C before Weibull

TECHNICAL SPECIFICATIONS

Technical Data:	Unless otherwise specified, all technical data relate to an ambient temperature of 25°C									
Capacitance Range:	0.1 μ F to 470 μ F									
Capacitance Tolerance:	$\pm 5\%$; $\pm 10\%$; $\pm 20\%$									
Rated Voltage: (V _R)	$\leq 85^\circ\text{C}$:	4	6	10	15	20	25	35	50	
Category Voltage: (V _C)	125°C:	2.7	4	7	10	13	17	23	33	
Surge Voltage: (V _S)	$\leq 85^\circ\text{C}$:	5.2	8	13	20	26	32	46	65	
	125°C:	3.4	5	8	12	16	20	28	40	
Temperature Range:	-55°C to +125°C									



CAPACITANCE AND RATED VOLTAGE, V_R (VOLTAGE CODE) RANGE (LETTER DENOTES CASE SIZE)

Capacitance		Rated voltage DC (V_R) at 85°C							
μF	Code	4V (C)	6V (D)	10V (F)	15V (H)	20V (J)	25V (K)	35V (M)	50V (N)
0.10	104								A
0.15	154								A
0.22	224							A	B
0.33	334						A	A	B
0.47	474					A	A	B	C
0.68	684				A	A/B	B	C	D
1.0	105			A	A	A/B	B/C	D	E
1.5	155		A		A/B	B/C	D	E	F
2.2	225	A		A/B	A/C	B/D	D/E		F
3.3	335	A	A/B	A/C	B/D	D/E	E	F	G
4.7	475	A/B	A/C	B/C/D	B/C/D/E	E	F	G	H
6.8	685	A/C	B/D	B/C/D/E	D/E	E/F	F/G	G/H	
10	106	B/D	B/E	B/C/D/E	D/E/F	E/F	G	H	
15	156	B/E	B/D/E	D/E/F	E/F	F/G	G/H	X	
22	226	B/D	D/E/F	E	F/G	G/H	G/H/X		
33	336	D/E/F	E	F/G	F/G/H	H	H/X		
47	476	E	F/G	F/G/H	G/H	H/X			
68	686	E/G	F/G/H	G	G/H				
100	107	F/H	G	G/H	H				
150	157	G	G	H/X					
220	227	G	H	H					
330	337	H	H						
470	447	H							

NOTE: TAZ Standard Range ratings are also available in CWR09 Military parts.

TAZ Series



COTS-Plus

Part Number	Case Size	Cap (nom) (μF)	DC rated voltage (85°C) (volts)	ESR (max) 100 kHz +25°C (ohms)	DC Leakage (max)			Dissipation Factor (max)		
					+25°C (μA)	+85°C (μA)	+125°C (μA)	+25°C (%)	+85/125°C (%)	-55°C (%)
TAZA225*004C□#@0^++	A	2.2	4	8	1	10	12	6	8	8
TAZA225*004L□#@0^++	A	2.2	4	4	1	10	12	6	8	8
TAZA335*004C□#@0^++	A	3.3	4	12	1	10	12	6	8	8
TAZA335*004L□#@0^++	A	3.3	4	6	1	10	12	6	8	8
TAZA475*004C□#@0^++	A	4.7	4	12	1	10	12	6	8	8
TAZA475*004L□#@0^++	A	4.7	4	6	1	10	12	6	8	8
TAZB475*004C□#@0^++	B	4.7	4	8	1	10	12	6	8	8
TAZB475*004L□#@0^++	B	4.7	4	3.2	1	10	12	6	8	8
TAZA685*004C□#@0^++	A	6.8	4	12	1	10	12	6	8	8
TAZA685*004L□#@0^++	A	6.8	4	6	1	10	12	6	8	8
TAZC685*004C□#@0^++	C	6.8	4	5.5	1	10	12	6	8	8
TAZC685*004L□#@0^++	C	6.8	4	5.5	1	10	12	6	8	8
TAZC685*004L□#@0^++	C	6.8	4	2.2	1	10	12	6	8	8
TAZB106*004C□#@0^++	B	10	4	8	1	10	12	8	10	10
TAZB106*004L□#@0^++	B	10	4	3.2	1	10	12	8	10	10
TAZD106*004C□#@0^++	D	10	4	4	1	10	12	8	8	10
TAZD106*004L□#@0^++	D	10	4	1.3	1	10	12	8	8	10
TAZB156*004C□#@0^++	B	15	4	8	1	10	12	8	10	10
TAZB156*004L□#@0^++	B	15	4	3.2	1	10	12	8	10	10
TAZE156*004C□#@0^++	E	15	4	3.5	1	10	12	8	10	12
TAZE156*004L□#@0^++	E	15	4	1	1	10	12	8	10	12
TAZB226*004C□#@0^++	B	22	4	8	1	10	12	8	10	10
TAZB226*004L□#@0^++	B	22	4	3.2	1	10	12	8	10	10
TAZD226*004C□#@0^++	D	22	4	4	1	10	12	8	10	12
TAZD226*004L□#@0^++	D	22	4	1.3	1	10	12	8	10	12
TAZD336*004C□#@0^++	D	33	4	4	2	20	24	8	10	12
TAZD336*004L□#@0^++	D	33	4	1.3	2	20	24	8	10	12
TAZE336*004C□#@0^++	E	33	4	3	2	20	24	8	10	12
TAZE336*004L□#@0^++	E	33	4	0.9	2	20	24	8	10	12
TAZF336*004C□#@0^++	F	33	4	2.2	2	20	24	8	10	12
TAZF336*004L□#@0^++	F	33	4	0.6	2	20	24	8	10	12
TAZE476*004C□#@0^++	E	47	4	3	2	20	24	8	10	12
TAZE476*004L□#@0^++	E	47	4	0.9	2	20	24	8	10	12
TAZE686*004C□#@0^++	E	68	4	3	3	30	36	8	10	12
TAZE686*004L□#@0^++	E	68	4	0.9	3	30	36	8	10	12
TAZG686*004C□#@0^++	G	68	4	1.1	3	30	36	10	12	12
TAZG686*004L□#@0^++	G	68	4	0.275	3	30	36	10	12	12
TAZF107*004C□#@0^++	F	100	4	2	4	40	48	10	12	12
TAZF107*004L□#@0^++	F	100	4	0.55	4	40	48	10	12	12
TAZH107*004C□#@0^++	H	100	4	0.9	4	40	48	10	12	12
TAZH107*004L□#@0^++	H	100	4	0.18	4	40	48	10	12	12
TAZG157*004C□#@0^++	G	150	4	1	6	60	72	10	12	12
TAZG157*004L□#@0^++	G	150	4	0.25	6	60	72	10	12	12
TAZH227*004C□#@0^++	H	220	4	1	8	80	96	10	12	12
TAZH227*004L□#@0^++	H	220	4	0.2	8	80	96	10	12	12

Following the voltage code, C designates Standard, L designates Low ESR Ratings

TAZ Series



COTS-Plus

Part Number	Case Size	Cap (nom) (μF)	DC rated voltage (85°C) (volts)	ESR (max) 100 kHz +25°C (ohms)	DC Leakage (max)			Dissipation Factor (max)		
					+25°C (μA)	+85°C (μA)	+125°C (μA)	+25°C (%)	+85/125°C (%)	-55°C (%)
TAZH337*004C□#@0^++	H	330	4	0.9	10	100	120	10	12	12
TAZH337*004L□#@0^++	H	330	4	0.18	10	100	120	10	12	12
TAZH477*004L□#@0^++	H	470	4	0.9	19	190	228	10	12	12
TAZA155*006C□#@0^++	A	1.5	6	8	1	10	12	6	8	8
TAZA155*006L□#@0^++	A	1.5	6	4	1	10	12	6	8	8
TAZA335*006C□#@0^++	A	3.3	6	12	1	10	12	6	8	8
TAZA335*006L□#@0^++	A	3.3	6	6	1	10	12	6	8	8
TAZB335*006C□#@0^++	B	3.3	6	8	1	10	12	6	8	8
TAZB335*006L□#@0^++	B	3.3	6	3.2	1	10	12	6	8	8
TAZA475*006C□#@0^++	A	4.7	6	12	1	10	12	6	8	8
TAZA475*006L□#@0^++	A	4.7	6	6	1	10	12	6	8	8
TAZC475*006C□#@0^++	C	4.7	6	5.5	1	10	12	6	8	8
TAZC475*006L□#@0^++	C	4.7	6	5.5	1	10	12	6	8	8
TAZC475*006L□#@0^++	C	4.7	6	2.2	1	10	12	6	8	8
TAZB685*006C□#@0^++	B	6.8	6	8	1	10	12	6	8	8
TAZB685*006L□#@0^++	B	6.8	6	3.2	1	10	12	6	8	8
TAZD685*006C□#@0^++	D	6.8	6	4.5	1	10	12	6	8	8
TAZD685*006L□#@0^++	D	6.8	6	1.5	1	10	12	6	8	8
TAZB106*006C□#@0^++	B	10	6	8	1	10	12	6	8	8
TAZB106*006L□#@0^++	B	10	6	3.2	1	10	12	6	8	8
TAZE106*006C□#@0^++	E	10	6	3.5	1	10	12	8	10	12
TAZE106*006L□#@0^++	E	10	6	1	1	10	12	8	10	12
TAZB156*006C□#@0^++	B	15	6	8	1	10	12	8	10	10
TAZB156*006L□#@0^++	B	15	6	3.2	1	10	12	8	10	10
TAZD156*006C□#@0^++	D	15	6	5	1	10	12	8	10	12
TAZD156*006L□#@0^++	D	15	6	1.7	1	10	12	8	10	12
TAZE156*006C□#@0^++	E	15	6	3	1	10	12	8	10	12
TAZE156*006L□#@0^++	E	15	6	0.9	1	10	12	8	10	12
TAZD226*006C□#@0^++	D	22	6	5	1	10	12	6	8	8
TAZD226*006L□#@0^++	D	22	6	1.7	1	10	12	6	8	8
TAZE226*006C□#@0^++	E	22	6	3.5	2	20	24	8	10	12
TAZE226*006L□#@0^++	E	22	6	1	2	20	24	8	10	12
TAZF226*006C□#@0^++	F	22	6	2.2	2	20	24	8	10	12
TAZF226*006L□#@0^++	F	22	6	0.6	2	20	24	8	10	12
TAZE336*006C□#@0^++	E	33	6	3.5	2	20	24	6	8	8
TAZE336*006L□#@0^++	E	33	6	1	2	20	24	6	8	8
TAZF476*006C□#@0^++	F	47	6	3.5	3	30	36	8	10	12
TAZF476*006L□#@0^++	F	47	6	1	3	30	36	8	10	12
TAZG476*006C□#@0^++	G	47	6	1.1	3	30	36	10	12	12
TAZG476*006L□#@0^++	G	47	6	0.275	3	30	36	10	12	12
TAZF686*006C□#@0^++	F	68	6	1.5	4	40	48	10	12	12
TAZF686*006L□#@0^++	F	68	6	0.4	4	40	48	10	12	12
TAZG686*006C□#@0^++	G	68	6	1	4	40	48	10	12	12
TAZG686*006L□#@0^++	G	68	6	0.25	4	40	48	10	12	12
TAZH686*006C□#@0^++	H	68	6	0.9	4	40	48	10	12	12

Following the voltage code, C designates Standard, L designates Low ESR Ratings

Part Number	Case Size	Cap (nom) (μF)	DC rated voltage (85°C) (volts)	ESR (max) 100 kHz +25°C (ohms)	DC Leakage (max)			Dissipation Factor (max)		
					+25°C (μA)	+85°C (μA)	+125°C (μA)	+25°C (%)	+85/125°C (%)	-55°C (%)
TAZH686*006L□#@0^++	H	68	6	0.18	4	40	48	10	12	12
TAZG107*006C□#@0^++	G	100	6	1.1	6	60	72	10	12	12
TAZG107*006L□#@0^++	G	100	6	0.275	6	60	72	10	12	12
TAZG157*006C□#@0^++	G	150	6	1.1	10	100	120	10	12	12
TAZG157*006L□#@0^++	G	150	6	0.275	10	100	120	10	12	12
TAZH227*006C□#@0^++	H	220	6	0.9	10	100	120	10	12	12
TAZH227*006L□#@0^++	H	220	6	0.18	10	100	120	10	12	12
TAZH337*006C□#@0^++	H	330	6	0.9	20	200	240	10	12	12
TAZH337*006L□#@0^++	H	330	6	0.18	20	200	240	10	12	12
TAZA105*010C□#@0^++	A	1	10	10	1	10	12	6	8	8
TAZA105*010L□#@0^++	A	1	10	5	1	10	12	6	8	8
TAZA225*010C□#@0^++	A	2.2	10	12	1	10	12	6	8	8
TAZA225*010L□#@0^++	A	2.2	10	6	1	10	12	6	8	8
TAZB225*010C□#@0^++	B	2.2	10	8	1	10	12	6	8	8
TAZB225*010L□#@0^++	B	2.2	10	3.2	1	10	12	6	8	8
TAZA335*010C□#@0^++	A	3.3	10	12	1	10	12	6	8	8
TAZA335*010L□#@0^++	A	3.3	10	6	1	10	12	6	8	8
TAZC335*010C□#@0^++	C	3.3	10	5.5	1	10	12	6	8	8
TAZC335*010L□#@0^++	C	3.3	10	5.5	1	10	12	6	8	8
TAZC335*010L□#@0^++	C	3.3	10	2.2	1	10	12	6	8	8
TAZB475*010C□#@0^++	B	4.7	10	8	1	10	12	6	8	8
TAZB475*010L□#@0^++	B	4.7	10	3.2	1	10	12	6	8	8
TAZC475*010C□#@0^++	C	4.7	10	5.5	1	10	12	6	8	8
TAZC475*010L□#@0^++	C	4.7	10	2.2	1	10	12	6	8	8
TAZD475*010C□#@0^++	D	4.7	10	4.5	1	10	12	6	8	8
TAZD475*010L□#@0^++	D	4.7	10	1.5	1	10	12	6	8	8
TAZB685*010C□#@0^++	B	6.8	10	8	1	10	12	6	8	8
TAZB685*010L□#@0^++	B	6.8	10	3.2	1	10	12	6	8	8
TAZC685*010C□#@0^++	C	6.8	10	5.5	1	10	12	6	8	8
TAZC685*010L□#@0^++	C	6.8	10	2.2	1	10	12	6	8	8
TAZD685*010C□#@0^++	D	6.8	10	5	1	10	12	6	8	8
TAZD685*010L□#@0^++	D	6.8	10	1.7	1	10	12	6	8	8
TAZE685*010C□#@0^++	E	6.8	10	3.5	1	10	12	6	8	8
TAZE685*010L□#@0^++	E	6.8	10	1	1	10	12	6	8	8
TAZB106*010C□#@0^++	B	10	10	8	1	10	12	8	10	10
TAZB106*010L□#@0^++	B	10	10	3.2	1	10	12	8	10	10
TAZC106*010C□#@0^++	C	10	10	5.5	1	10	12	6	8	8
TAZC106*010L□#@0^++	C	10	10	2.2	1	10	12	6	8	8
TAZD106*010C□#@0^++	D	10	10	4	1	10	12	6	8	8
TAZD106*010L□#@0^++	D	10	10	1.3	1	10	12	6	8	8
TAZE106*010C□#@0^++	E	10	10	3.5	1	10	12	6	8	8
TAZE106*010L□#@0^++	E	10	10	1	1	10	12	6	8	8
TAZD156*010C□#@0^++	D	15	10	5	2	20	24	6	8	8
TAZD156*010L□#@0^++	D	15	10	1.7	2	20	24	6	8	8
TAZE156*010C□#@0^++	E	15	10	3	2	20	24	8	10	10

Following the voltage code, C designates Standard, L designates Low ESR Ratings

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Part Number	Case Size	Cap (nom) (μF)	DC rated voltage (85°C) (volts)	ESR (max) 100 kHz +25°C (ohms)	DC Leakage (max)			Dissipation Factor (max)		
					+25°C (μA)	+85°C (μA)	+125°C (μA)	+25°C (%)	+85/125°C (%)	-55°C (%)
TAZE156*010L□#@0^++	E	15	10	0.9	2	20	24	8	10	10
TAZF156*010C□#@0^++	F	15	10	2.5	2	20	24	8	8	10
TAZF156*010L□#@0^++	F	15	10	0.7	2	20	24	8	8	10
TAZE226*010C□#@0^++	E	22	10	2	3	30	36	8	10	10
TAZE226*010L□#@0^++	E	22	10	0.6	3	30	36	8	10	10
TAZF336*010C□#@0^++	F	33	10	1.5	3	30	36	8	10	10
TAZF336*010L□#@0^++	F	33	10	0.4	3	30	36	8	10	10
TAZG336*010C□#@0^++	G	33	10	1.1	3	30	36	10	12	12
TAZG336*010L□#@0^++	G	33	10	0.275	3	30	36	10	12	12
TAZF476*010C□#@0^++	F	47	10	1.5	4	40	48	10	12	12
TAZF476*010L□#@0^++	F	47	10	0.4	4	40	48	10	12	12
TAZG476*010C□#@0^++	G	47	10	1	4	40	48	10	12	12
TAZG476*010L□#@0^++	G	47	10	0.25	4	40	48	10	12	12
TAZH476*010C□#@0^++	H	47	10	0.9	5	50	60	10	12	12
TAZH476*010L□#@0^++	H	47	10	0.18	5	50	60	10	12	12
TAZG686*010C□#@0^++	G	68	10	1.1	6	60	72	10	12	12
TAZG686*010L□#@0^++	G	68	10	0.275	6	60	72	10	12	12
TAZG107*010C□#@0^++	G	100	10	1.1	10	100	120	10	12	12
TAZG107*010L□#@0^++	G	100	10	0.275	10	100	120	10	12	12
TAZH107*010C□#@0^++	H	100	10	0.9	10	100	120	10	12	12
TAZH107*010L□#@0^++	H	100	10	0.18	10	100	120	10	12	12
TAZH157*010C□#@0^++	H	150	10	0.9	15	150	180	10	12	12
TAZH157*010L□#@0^++	H	150	10	0.18	15	150	180	10	12	12
TAZX157*010C□#@0^++	X	150	10	0.9	15	150	180	10	12	12
TAZX157*010L□#@0^++	X	150	10	0.065	15	150	180	10	12	12
TAZH227*010C□#@0^++	H	220	10	0.9	20	200	240	10	12	12
TAZH227*010L□#@0^++	H	220	10	0.18	20	200	240	10	12	12
TAZA684*015C□#@0^++	A	0.68	15	12	1	10	12	6	8	8
TAZA684*015L□#@0^++	A	0.68	15	6	1	10	12	6	8	8
TAZA105*015L□#@0^++	A	1	15	7.5	1	10	12	6	8	8
TAZA155*015C□#@0^++	A	1.5	15	15	1	10	12	6	8	8
TAZA155*015L□#@0^++	A	1.5	15	7.5	1	10	12	6	8	8
TAZB155*015C□#@0^++	B	1.5	15	8	1	10	12	6	8	8
TAZB155*015L□#@0^++	B	1.5	15	3.2	1	10	12	6	8	8
TAZA225*015C□#@0^++	A	2.2	15	15	1	10	12	6	8	8
TAZA225*015L□#@0^++	A	2.2	15	7.5	1	10	12	6	8	8
TAZC225*015C□#@0^++	C	2.2	15	5.5	1	10	12	6	8	8
TAZC225*015L□#@0^++	C	2.2	15	5.5	1	10	12	6	8	8
TAZC225*015L□#@0^++	C	2.2	15	2.2	1	10	12	6	8	8
TAZB335*015C□#@0^++	B	3.3	15	9	1	10	12	6	8	8
TAZB335*015L□#@0^++	B	3.3	15	3.6	1	10	12	6	8	8
TAZD335*015C□#@0^++	D	3.3	15	5	1	10	12	6	8	8
TAZD335*015L□#@0^++	D	3.3	15	1.7	1	10	12	6	8	8
TAZB475*015C□#@0^++	B	4.7	15	5	1	10	12	6	8	8
TAZB475*015L□#@0^++	B	4.7	15	2	1	10	12	6	8	8

Following the voltage code, C designates Standard, L designates Low ESR Ratings

TAZ Series



COTS-Plus

Part Number	Case Size	Cap (nom) (μF)	DC rated voltage (85°C) (volts)	ESR (max) 100 kHz +25°C (ohms)	DC Leakage (max)			Dissipation Factor (max)		
					+25°C (μA)	+85°C (μA)	+125°C (μA)	+25°C (%)	+85/125°C (%)	-55°C (%)
TAZC475*015C□#@0^++	C	4.7	15	5.5	1	10	12	6	8	8
TAZC475*015L□#@0^++	C	4.7	15	2.2	1	10	12	6	8	8
TAZD475*015C□#@0^++	D	4.7	15	6	1	10	12	6	8	8
TAZD475*015L□#@0^++	D	4.7	15	2	1	10	12	6	8	8
TAZE475*015C□#@0^++	E	4.7	15	4	1	10	12	6	8	8
TAZE475*015L□#@0^++	E	4.7	15	1.2	1	10	12	6	8	8
TAZD685*015C□#@0^++	D	6.8	15	6	1	10	12	6	8	8
TAZD685*015L□#@0^++	D	6.8	15	2	1	10	12	6	8	8
TAZE685*015C□#@0^++	E	6.8	15	3	1	10	12	8	10	12
TAZE685*015L□#@0^++	E	6.8	15	0.9	1	10	12	8	10	12
TAZD106*015C□#@0^++	D	10	15	6	2	20	24	6	8	8
TAZD106*015L□#@0^++	D	10	15	2	2	20	24	6	8	8
TAZE106*015C□#@0^++	E	10	15	4	2	20	24	6	8	8
TAZE106*015L□#@0^++	E	10	15	1.2	2	20	24	6	8	8
TAZF106*015C□#@0^++	F	10	15	2.5	2	20	24	6	8	8
TAZF106*015L□#@0^++	F	10	15	0.667	2	20	24	6	8	8
TAZE156*015C□#@0^++	E	15	15	4	2	20	24	6	8	8
TAZE156*015L□#@0^++	E	15	15	1.2	2	20	24	6	8	8
TAZF156*015C□#@0^++	F	15	15	3	2	20	24	8	10	10
TAZF156*015L□#@0^++	F	15	15	0.8	2	20	24	8	10	10
TAZF226*015C□#@0^++	F	22	15	3	3	30	36	8	10	10
TAZF226*015L□#@0^++	F	22	15	0.8	3	30	36	8	10	10
TAZG226*015C□#@0^++	G	22	15	1.1	4	40	48	6	8	8
TAZG226*015L□#@0^++	G	22	15	0.275	4	40	48	6	8	8
TAZF336*015C□#@0^++	F	33	15	3	5	50	60	6	8	8
TAZF336*015L□#@0^++	F	33	15	0.8	5	50	60	6	8	8
TAZG336*015C□#@0^++	G	33	15	1.1	6	60	72	8	10	10
TAZG336*015L□#@0^++	G	33	15	0.275	6	60	72	8	10	10
TAZH336*015C□#@0^++	H	33	15	0.9	5	50	60	8	8	10
TAZH336*015L□#@0^++	H	33	15	0.18	5	50	60	8	8	10
TAZG476*015C□#@0^++	G	47	15	1.1	10	100	120	8	10	10
TAZG476*015L□#@0^++	G	47	15	0.275	10	100	120	8	10	10
TAZH476*015C□#@0^++	H	47	15	0.9	10	100	120	8	10	10
TAZH476*015L□#@0^++	H	47	15	0.18	10	100	120	8	10	10
TAZG686*015C□#@0^++	G	68	15	1.1	10	100	120	8	10	10
TAZG686*015L□#@0^++	G	68	15	0.275	10	100	120	8	10	10
TAZH686*015C□#@0^++	H	68	15	0.9	10	100	120	8	10	10
TAZH686*015L□#@0^++	H	68	15	0.18	10	100	120	8	10	10
TAZH107*015C□#@0^++	H	100	15	0.9	15	150	180	10	12	12
TAZH107*015L□#@0^++	H	100	15	0.18	15	150	180	10	12	12
TAZA474*020C□#@0^++	A	0.47	20	14	1	10	12	8	10	10
TAZA474*020L□#@0^++	A	0.47	20	7.5	1	10	12	8	8	10
TAZA684*020C□#@0^++	A	0.68	20	15	1	10	12	6	8	8
TAZA684*020L□#@0^++	A	0.68	20	7.5	1	10	12	6	8	8
TAZB684*020C□#@0^++	B	0.68	20	10	1	10	12	6	8	8

Following the voltage code, C designates Standard, L designates Low ESR Ratings

TAZ Series



COTS-Plus

Part Number	Case Size	Cap (nom) (μF)	DC rated voltage (85°C) (volts)	ESR (max) 100 kHz +25°C (ohms)	DC Leakage (max)			Dissipation Factor (max)		
					+25°C (μA)	+85°C (μA)	+125°C (μA)	+25°C (%)	+85/125°C (%)	-55°C (%)
TAZB684*020L□#@0^++	B	0.68	20	5.6	1	10	12	6	8	8
TAZA105*020C□#@0^++	A	1	20	15	1	10	12	6	8	8
TAZA105*020L□#@0^++	A	1	20	7.5	1	10	12	6	8	8
TAZB105*020C□#@0^++	B	1	20	12	1	10	12	6	8	8
TAZB105*020L□#@0^++	B	1	20	4.8	1	10	12	6	8	8
TAZB155*020C□#@0^++	B	1.5	20	9	1	10	12	6	8	8
TAZB155*020L□#@0^++	B	1.5	20	3.6	1	10	12	6	8	8
TAZC155*020C□#@0^++	C	1.5	20	6	1	10	12	6	8	8
TAZC155*020L□#@0^++	C	1.5	20	6	1	10	12	6	8	8
TAZC155*020L□#@0^++	C	1.5	20	2.4	1	10	12	6	8	8
TAZB225*020C□#@0^++	B	2.2	20	9	1	10	12	6	8	8
TAZB225*020L□#@0^++	B	2.2	20	3.6	1	10	12	6	8	8
TAZD225*020C□#@0^++	D	2.2	20	5	1	10	12	6	8	8
TAZD225*020L□#@0^++	D	2.2	20	1.7	1	10	12	6	8	8
TAZD335*020C□#@0^++	D	3.3	20	6	1	10	12	6	8	8
TAZD335*020L□#@0^++	D	3.3	20	2	1	10	12	6	8	8
TAZE335*020C□#@0^++	E	3.3	20	4	1	10	12	6	8	8
TAZE335*020L□#@0^++	E	3.3	20	1.2	1	10	12	6	8	8
TAZE475*020C□#@0^++	E	4.7	20	6	1	10	12	6	8	8
TAZE475*020L□#@0^++	E	4.7	20	1.7	1	10	12	6	8	8
TAZE685*020C□#@0^++	E	6.8	20	5	2	20	24	6	8	8
TAZE685*020L□#@0^++	E	6.8	20	1.5	2	20	24	6	8	8
TAZF685*020C□#@0^++	F	6.8	20	2.4	2	20	24	6	8	8
TAZF685*020L□#@0^++	F	6.8	20	0.7	2	20	24	6	8	8
TAZE106*020C□#@0^++	E	10	20	5	2	20	24	6	8	8
TAZE106*020L□#@0^++	E	10	20	1.5	2	20	24	6	8	8
TAZF106*020C□#@0^++	F	10	20	3	2	20	24	6	8	8
TAZF106*020L□#@0^++	F	10	20	0.8	2	20	24	6	8	8
TAZF156*020C□#@0^++	F	15	20	3	3	30	36	6	8	8
TAZF156*020L□#@0^++	F	15	20	0.8	3	30	36	6	8	8
TAZG156*020C□#@0^++	G	15	20	1.1	3	30	36	6	8	8
TAZG156*020L□#@0^++	G	15	20	0.275	3	30	36	6	8	8
TAZG226*020C□#@0^++	G	22	20	2.5	4	40	48	6	8	8
TAZG226*020L□#@0^++	G	22	20	0.625	4	40	48	6	8	8
TAZH226*020C□#@0^++	H	22	20	0.9	4	40	48	6	8	8
TAZH226*020L□#@0^++	H	22	20	0.18	4	40	48	6	8	8
TAZH336*020C□#@0^++	H	33	20	0.9	6	60	72	8	10	10
TAZH336*020L□#@0^++	H	33	20	0.18	6	60	72	8	10	10
TAZH476*020C□#@0^++	H	47	20	0.9	10	100	120	8	10	10
TAZH476*020L□#@0^++	H	47	20	0.18	10	100	120	8	10	10
TAZX476*020C□#@0^++	X	47	20	0.9	10	100	120	8	10	10
TAZX476*020L□#@0^++	X	47	20	0.11	10	100	120	8	10	10
TAZA334*025C□#@0^++	A	0.33	25	15	1	10	12	6	8	8
TAZA334*025L□#@0^++	A	0.33	25	7.5	1	10	12	6	8	8
TAZA474*025C□#@0^++	A	0.47	25	15	1	10	12	6	8	8

Following the voltage code, C designates Standard, L designates Low ESR Ratings

TAZ Series



COTS-Plus

Part Number	Case Size	Cap (nom) (μF)	DC rated voltage (85°C) (volts)	ESR (max) 100 kHz +25°C (ohms)	DC Leakage (max)			Dissipation Factor (max)		
					+25°C (μA)	+85°C (μA)	+125°C (μA)	+25°C (%)	+85/125°C (%)	-55°C (%)
TAZA474*025L□#@0^++	A	0.47	25	7.5	1	10	12	6	8	8
TAZB684*025C□#@0^++	B	0.68	25	7.5	1	10	12	6	8	8
TAZB684*025L□#@0^++	B	0.68	25	4	1	10	12	6	8	8
TAZB105*025C□#@0^++	B	1	25	10	1	10	12	6	8	8
TAZB105*025L□#@0^++	B	1	25	4	1	10	12	6	8	8
TAZC105*025C□#@0^++	C	1	25	6.5	1	10	12	6	8	8
TAZC105*025L□#@0^++	C	1	25	6.5	1	10	12	6	8	8
TAZC105*025L□#@0^++	C	1	25	2.6	1	10	12	6	8	8
TAZD155*025C□#@0^++	D	1.5	25	6.5	1	10	12	6	8	8
TAZD155*025L□#@0^++	D	1.5	25	1.7	1	10	12	6	8	8
TAZD225*025C□#@0^++	D	2.2	25	6	1	10	12	6	8	8
TAZD225*025L□#@0^++	D	2.2	25	2	1	10	12	6	8	8
TAZE225*025C□#@0^++	E	2.2	25	3.5	1	10	12	6	8	8
TAZE225*025L□#@0^++	E	2.2	25	1	1	10	12	6	8	8
TAZE335*025C□#@0^++	E	3.3	25	4	1	10	12	6	8	8
TAZE335*025L□#@0^++	E	3.3	25	1.2	1	10	12	6	8	8
TAZF475*025C□#@0^++	F	4.7	25	2.5	2	20	24	6	8	8
TAZF475*025L□#@0^++	F	4.7	25	0.7	2	20	24	6	8	8
TAZF685*025C□#@0^++	F	6.8	25	3	2	20	24	6	8	8
TAZF685*025L□#@0^++	F	6.8	25	0.8	2	20	24	6	8	8
TAZG685*025C□#@0^++	G	6.8	25	1.2	2	20	24	6	8	8
TAZG685*025L□#@0^++	G	6.8	25	0.3	2	20	24	6	8	8
TAZG106*025C□#@0^++	G	10	25	1.4	3	30	36	6	8	8
TAZG106*025L□#@0^++	G	10	25	0.35	3	30	36	6	8	8
TAZG156*025C□#@0^++	G	15	25	1.4	4	40	48	6	8	8
TAZG156*025L□#@0^++	G	15	25	0.35	4	40	48	6	8	8
TAZH156*025C□#@0^++	H	15	25	1	4	40	48	6	8	8
TAZH156*025L□#@0^++	H	15	25	0.2	4	40	48	6	8	8
TAZG226*025C□#@0^++	G	22	25	1.4	6	60	72	6	8	8
TAZG226*025L□#@0^++	G	22	25	0.35	6	60	72	6	8	8
TAZH226*025C□#@0^++	H	22	25	0.9	6	60	72	6	8	8
TAZH226*025L□#@0^++	H	22	25	0.18	6	60	72	6	8	8
TAZX226*025C□#@0^++	X	22	25	0.9	6	60	72	6	8	8
TAZX226*025L□#@0^++	X	22	25	0.16	6	60	72	6	8	8
TAZH336*025C□#@0^++	H	33	25	0.9	10	100	120	8	10	10
TAZH336*025L□#@0^++	H	33	25	0.18	10	100	120	6	8	8
TAZX336*025L□#@0^++	X	33	25	0.13	10	100	120	8	10	10
TAZX336*025C□#@0^++	X	33	25	0.9	10	100	120	8	10	10
TAZA224*035C□#@0^++	A	0.22	35	18	1	10	12	6	8	8
TAZA224*035L□#@0^++	A	0.22	35	12	1	10	12	6	8	8
TAZA334*035C□#@0^++	A	0.33	35	22	1	10	12	6	8	8
TAZA334*035L□#@0^++	A	0.33	35	12	1	10	12	6	8	8
TAZB474*035C□#@0^++	B	0.47	35	10	1	10	12	6	8	8
TAZB474*035L□#@0^++	B	0.47	35	6.8	1	10	12	6	8	8
TAZC684*035C□#@0^++	C	0.68	35	8	1	10	12	6	8	8

Following the voltage code, C designates Standard, L designates Low ESR Ratings

TAZ Series



COTS-Plus

Part Number	Case Size	Cap (nom) (μF)	DC rated voltage (85°C) (volts)	ESR (max) 100 kHz +25°C (ohms)	DC Leakage (max)			Dissipation Factor (max)		
					+25°C (μA)	+85°C (μA)	+125°C (μA)	+25°C (%)	+85/125°C (%)	-55°C (%)
TAZC684*035C□#@0^++	C	0.68	35	10	1	10	12	6	8	8
TAZC684*035L□#@0^++	C	0.68	35	4	1	10	12	6	8	8
TAZD105*035C□#@0^++	D	1	35	6.5	1	10	12	6	8	8
TAZD105*035L□#@0^++	D	1	35	2.2	1	10	12	6	8	8
TAZE155*035C□#@0^++	E	1.5	35	4.5	1	10	12	6	8	8
TAZE155*035L□#@0^++	E	1.5	35	1.3	1	10	12	6	8	8
TAZF335*035C□#@0^++	F	3.3	35	2.5	1	10	12	6	8	8
TAZF335*035L□#@0^++	F	3.3	35	0.7	1	10	12	6	8	8
TAZG475*035C□#@0^++	G	4.7	35	1.5	2	20	24	6	8	8
TAZG475*035L□#@0^++	G	4.7	35	0.375	2	20	24	6	8	8
TAZG685*035C□#@0^++	G	6.8	35	1.5	3	30	36	6	8	8
TAZG685*035L□#@0^++	G	6.8	35	0.375	3	30	36	6	8	8
TAZH685*035C□#@0^++	H	6.8	35	1.3	3	30	36	6	8	8
TAZH685*035L□#@0^++	H	6.8	35	0.5	3	30	36	6	8	8
TAZH106*035C□#@0^++	H	10	35	0.9	4	40	48	8	10	10
TAZH106*035L□#@0^++	H	10	35	0.5	4	40	48	8	10	10
TAZX156*035C□#@0^++	X	15	35	0.9	6	60	72	6	8	8
TAZX156*035L□#@0^++	X	15	35	0.19	6	60	72	6	8	8
TAZA104*050C□#@0^++	A	0.1	50	22	1	10	12	6	8	8
TAZA104*050L□#@0^++	A	0.1	50	12	1	10	12	6	8	8
TAZA154*050C□#@0^++	A	0.15	50	17	1	10	12	6	8	8
TAZA154*050L□#@0^++	A	0.15	50	12	1	10	12	6	8	8
TAZB224*050C□#@0^++	B	0.22	50	14	1	10	12	6	8	8
TAZB224*050L□#@0^++	B	0.22	50	6.8	1	10	12	6	8	8
TAZB334*050C□#@0^++	B	0.33	50	12	1	10	12	6	8	8
TAZB334*050L□#@0^++	B	0.33	50	4.8	1	10	12	6	8	8
TAZC474*050C□#@0^++	C	0.47	50	8	1	10	12	6	8	8
TAZC474*050L□#@0^++	C	0.47	50	8	1	10	12	6	8	8
TAZC474*050L□#@0^++	C	0.47	50	3.2	1	10	12	6	8	8
TAZD684*050C□#@0^++	D	0.68	50	7	1	10	12	6	8	8
TAZD684*050L□#@0^++	D	0.68	50	2.3	1	10	12	6	8	8
TAZE105*050C□#@0^++	E	1	50	6	1	10	12	6	8	8
TAZE105*050L□#@0^++	E	1	50	1.7	1	10	12	6	8	8
TAZF155*050C□#@0^++	F	1.5	50	4	1	10	12	6	8	8
TAZF155*050L□#@0^++	F	1.5	50	1.1	1	10	12	6	8	8
TAZF225*050C□#@0^++	F	2.2	50	2.5	2	20	24	6	8	8
TAZF225*050L□#@0^++	F	2.2	50	0.7	2	20	24	6	8	8
TAZG335*050C□#@0^++	G	3.3	50	2	2	20	24	6	8	8
TAZG335*050L□#@0^++	G	3.3	50	0.5	2	20	24	6	8	8
TAZH475*050C□#@0^++	H	4.7	50	1.5	3	30	36	6	8	8
TAZH475*050L□#@0^++	H	4.7	50	0.5	3	30	36	6	8	8

Following the voltage code, C designates Standard, L designates Low ESR Ratings