

VISHAY BC COMPONENTS Aluminum Capacitors Miniature Axial

RoHS Compliant This product is RoHS compliant.

VISHAY 021 ASM SERIES

Features:

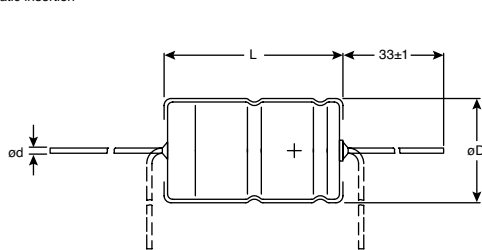
- Polarized aluminum electrolytic capacitors, non-solid electrolyte
- Axial leads, cylindrical aluminum case, insulated with a blue sleeve
- Taped versions up to case ϕ 15x30mm available for automatic insertion
- Charge and discharge proof

Reference Data:

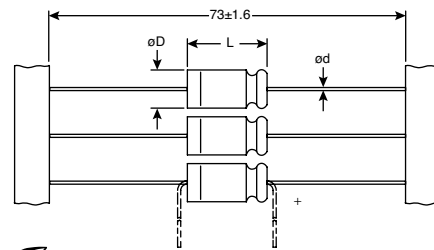
- Tolerance on C_R : $\pm 20\%$
- Rated voltage range, U_R : 6.3 to 100V
- Category temperature range: -40 to +85°C
- Shelf life at OV, 85°C: 500 Hours

Applications:

- General purpose, industrial, automotive, audio-video
- Coupling, decoupling, smoothing, filtering, buffering
- Portable and mobile equipment (small size, low mass)
- Low mounting height boards, vibration and shock resistant



Form AA: Axial in box (bulk)
Case ϕ D x L = 10 x 30 to 21 x 38mm



Form BA: Taped in box (ammopak),
case ϕ D x L = 6.5 x 18 to 10 x 25mm



RoHS Compliant

Vishay Aluminum Caps, Leaded

6.3 Volt

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Pack-aging	Value (μ F)	Case Size DxDL (mm)	Price Each			
					1	10	50	100
594-2222-021-33102	MAL202133102E3	BA	1000 μ F	8 x 18				

40 Volt

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Pack-aging	Value (μ F)	Case Size DxDL (mm)	Price Each			
					1	10	50	100
594-2222-021-37229	MAL202137229E3	BA	22 μ F	4.5 x 10				
594-2222-021-37479	MAL202137479E3	BA	47 μ F	6 x 10				
594-2222-021-37101	MAL202137101E3	BA	100 μ F	6.5 x 18				
594-2222-021-90538	MAL202190538E3	BA	100 μ F	8 x 11				
594-2222-021-37221	MAL202137221E3	BA	220 μ F	10 x 18				
594-2222-021-37331	MAL202137331E3	BA	330 μ F	10 x 25				
594-2222-021-90515	MAL202190515E3	BA	470 μ F	10 x 25				
594-2222-021-17471	MAL202117471E3	AA	470 μ F	10 x 30				
594-2222-021-17681	MAL202117681E3	AA	680 μ F	12.5 x 30				
594-2222-021-17102	MAL202117102E3	AA	1000 μ F	12.5 x 30				
594-2222-021-17152	MAL202117152E3	AA	1500 μ F	15 x 30				
594-2222-021-17222	MAL202117222E3	AA	2200 μ F	18 x 30				
594-2222-021-17332	MAL202117332E3	AA	3300 μ F	18 x 38				
594-2222-021-17472	MAL202117472E3	AA	4700 μ F	21 x 38				

10 Volt

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Pack-aging	Value (μ F)	Case Size DxDL (mm)	Price Each			
					1	10	50	100
594-2222-021-34101	MAL202134101E3	BA	100 μ F	4.5 x 10				
594-2222-021-34221	MAL202134221E3	BA	220 μ F	6 x 10				
594-2222-021-34331	MAL202134331E3	BA	330 μ F	8 x 11				
594-2222-021-34471	MAL202134471E3	BA	470 μ F	6.5 x 18				
594-2222-021-34102	MAL202134102E3	BA	1000 μ F	10 x 18				
594-2222-021-14332	MAL202114332E3	AA	3300 μ F	12.5 x 30				

63 Volt

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Pack-aging	Value (μ F)	Case Size DxDL (mm)	Price Each			
					1	10	50	100
594-2222-021-38477	MAL202138477E3	BA	0.47 μ F	4.5 x 10				
594-2222-021-38108	MAL202138108E3	BA	1 μ F	4.5 x 10				
594-2222-021-38109	MAL202138109E3	BA	10 μ F	4.5 x 10				
594-2222-021-38228	MAL202138228E3	BA	2.2 μ F	4.5 x 10				
594-2222-021-38338	MAL202138338E3	BA	3.3 μ F	4.5 x 10				
594-2222-021-38478	MAL202138478E3	BA	4.7 μ F	4.5 x 10				
594-2222-021-38159	MAL202138159E3	BA	15 μ F	4.5 x 10				
594-2222-021-38229	MAL202138229E3	BA	22 μ F	6 x 10				
594-2222-021-38339	MAL202138339E3	BA	33 μ F	6 x 10				
594-2222-021-38479	MAL202138479E3	BA	47 μ F	6.5 x 18				
594-2222-021-90542	MAL202190542E3	BA	47 μ F	8 x 11				
594-2222-021-38689	MAL202138689E3	BA	68 μ F	6.5 x 18				
594-2222-021-90545	MAL202190545E3	BA	68 μ F	8 x 11				
594-2222-021-38101	MAL202138101E3	BA	100 μ F	8 x 18				
594-2222-021-38151	MAL202138151E3	BA	150 μ F	10 x 18				
594-2222-021-90512	MAL202190512E3	BA	220 μ F	10 x 25				
594-2222-021-18221	MAL202118221E3	AA	220 μ F	10 x 30				
594-2222-021-18331	MAL202118331E3	AA	330 μ F	12.5 x 30				
594-2222-021-18471	MAL202118471E3	AA	470 μ F	12.5 x 30				
594-2222-021-18681	MAL202118681E3	AA	680 μ F	15 x 30				
594-2222-021-18102	MAL202118102E3	AA	1000 μ F	18 x 30				
594-2222-021-18152	MAL202118152E3	AA	1500 μ F	18 x 38				
594-2222-021-18222	MAL202118222E3	AA	2200 μ F	21 x 38				

16 Volt

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Pack-aging	Value (μ F)	Case Size DxDL (mm)	Price Each			
					1	10	50	100
594-2222-021-35689	MAL202135689E3	BA	68 μ F	4.5 x 10				
594-2222-021-35151	MAL202135151E3	BA	150 μ F	6 x 10				
594-2222-021-35221	MAL202135221E3	BA	220 μ F	8 x 11				
594-2222-021-35331	MAL202135331E3	BA	330 μ F	6.5 x 18				
594-2222-021-35471	MAL202135471E3	BA	470 μ F	8 x 18				
594-2222-021-90518	MAL202190518E3	BA	1000 μ F	10 x 25				
594-2222-021-15102	MAL202115102E3	AA	1000 μ F	10 x 30				
594-2222-021-15222	MAL202115222E3	AA	2200 μ F	12.5 x 30				
594-2222-021-15332	MAL202115332E3	AA	3300 μ F	15 x 30				
594-2222-021-15472	MAL202115472E3	AA	4700 μ F	18 x 30				
594-2222-021-15103	MAL202115103E3	AA	10000 μ F	21 x 38				

25 Volt

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Pack-aging	Value (μ F)	Case Size DxDL (mm)	Price Each			
					1	10	50	100
594-2222-021-36479	MAL202136479E3	BA	47 μ F	4.5 x 10				
594-2222-021-36101	MAL202136101E3	BA	100 μ F	6 x 10				
594-2222-021-36221	MAL202136221E3	BA	220 μ F	6.5 x 18				
594-2222-021-36331	MAL202136331E3	BA	330 μ F	8 x 18				
594-2222-021-36471	MAL202136471E3	BA	470 μ F	10 x 18				
594-2222-021-90528	MAL202190528E3	BA	680 μ F	10 x 25				
594-2222-021-16102	MAL202116102E3	AA	1000 μ F	12.5 x 30				
594-2222-021-16152	MAL202116152E3	AA	1500 μ F	12.5 x 30				
594-2222-021-16222	MAL202116222E3	AA	2200 μ F	15 x 30				
594-2222-021-16332	MAL202116332E3	AA	3300 μ F	18 x 30				
594-2222-021-90062	MAL202190062E3	AA	4700 μ F	18 x 38				
594-2222-021-16682	MAL202116682E3	AA	6800 μ F	21 x 38				

100 Volt

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Pack-aging	Value (μ F)	Case Size DxDL (mm)	Price Each			
					1	10	50	100
594-2222-021-39108	MAL202139108E3	BA	1 μ F	4.5 x 10				
594-2222-021-39228	MAL202139228E3	BA	2.2 μ F	4.5 x 10				
594-2222-021-39478	MAL202139478E3	BA	4.7 μ F	4.5 x 10				
594-2222-021-39109	MAL202139109E3	BA	10 μ F	6 x 10				
594-2222-021-39229	MAL202139229E3	BA	22 μ F	6.5 x 18				
594-2222-021-39479	MAL202139479E3	BA	47 μ F	8 x 18				
594-2222-021-39689	MAL202139689E3	BA	68 μ F	10 x 18				
594-2222-021-90532	MAL202190532E3	BA	100 μ F	10 x 25				
594-2222-021-19101	MAL202119101E3	AA	100 μ F	10 x 30				
594-2222-021-19221	MAL202119221E3	AA	220 μ F	12.5 x 30				
594-2222-021-19331	MAL202119331E3	AA	330 μ F	15 x 30				
594-2222-021-19471	MAL202119471E3	AA	470 μ F	18 x 30				
594-2222-021-19102	MAL202119102E3	AA	1000 μ F	21 x 38				