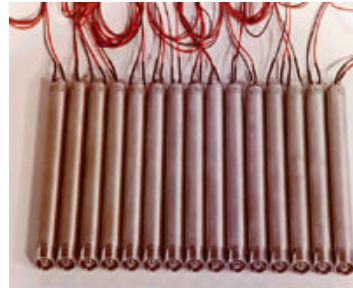


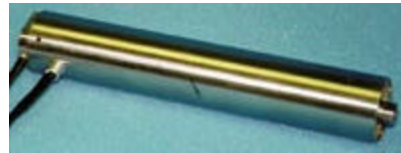
Kinetic Ceramics, Inc.

Piezomotor® PZT Actuators

Part No	Block Force	Displacement	Housing	OAL	Capacitance	Res Freq kHz
A1CM10	2800N	10µm	Ø .875	1.458"	.06µF	125
A1CM20	2800N	20µm	Ø .875	1.833"	.13µF	68
A1CM40	2800N	40µm	Ø .875	2.548"	.24µF	36
A1CM80	2800N	80µm	Ø .875	2.548"	.48µF	18
A5010	4500N	10µm	Ø .875	1.458"	.10µF	125
A5020	4500N	20µm	Ø .875	1.833"	.20µF	68
A5040	4500N	40µm	Ø .875	2.548"	.40µF	36
A5080	4500N	80µm	Ø .875	4.088"	.76µF	18
A5120	4500N	120µm	Ø .875	5.488"	1.18µF	12.3
A7510	10000N	10µm	Ø 1.23"	1.763"	.23µF	125
A7520	10000N	20µm	Ø 1.23"	2.138"	.50µF	68
A7540	10000N	40µm	Ø 1.23"	2.853"	.88µF	36
A7580	10000N	80µm	Ø 1.23"	4.393"	1.77µF	18
A75120	10000N	120µm	Ø 1.23"	5.793"	2.65µF	12.3
A75160	10000N	160µm	Ø 1.23"	7.263"	3.53µF	9.3
A75200	10000N	200µm	Ø 1.23"	8.733"	4.42µF	7.4
A10010	18000N	10µm	Ø 1.50"	1.995"	.40µF	125
A10020	18000N	20µm	Ø 1.50"	2.331"	.81µF	68
A10040	18000N	40µm	Ø 1.50"	2.961"	1.57µF	36
A10080	18000N	80µm	Ø 1.50"	4.263"	3.14µF	18
A10120	18000N	120µm	Ø 1.50"	5.565"	4.72µF	12.3
A10160	18000N	160µm	Ø 1.50"	6.825"	6.29µF	9.3
A10200	18000N	200µm	Ø 1.50"	8.127"	7.86µF	7.4
A12510	28500N	10µm	Ø 2.0"	2.214"	.63µF	125
A12520	28500N	20µm	Ø 2.0"	2.589"	1.26µF	68
A12540	28500N	40µm	Ø 2.0"	3.304"	2.46µF	36
A12580	28500N	80µm	Ø 2.0"	4.844"	4.91µF	18
A125120	28500N	120µm	Ø 2.0"	6.244"	7.37µF	12.3
A125160	28500N	160µm	Ø 2.0"	7.714"	9.82µF	9.3
A125200	28500N	200µm	Ø 2.0"	9.184"	12.78µF	7.4



Piezoelectric Diesel injector Actuator



Direct Actuator

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