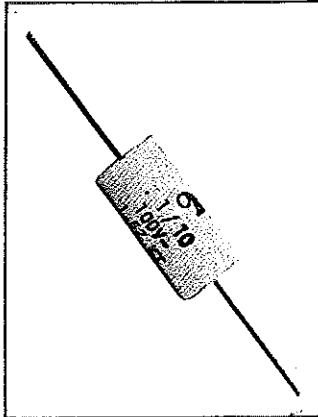


MALLORY

Series 152 Film-Foil Polyester



The 152 Series Capacitors are wound with a polyester film dielectric and thin gage foil under carefully controlled conditions, permitting reliable working voltages of 100, 200, 400, and 600 volts. The capacitor features extended foil sections, which are non-inductively wound, a flame retardent polyester outer wrap and flame retardent epoxy seals. Physical sizes of the 152 Series Capacitors have been chosen as closely as possible to those of various composition resistors for compatibility with automatic insertion equipment.

Request bulletin 5-101 for complete specifications. For pricing, reference price sheet 461.

HIGHLIGHTS

Capacitance: .00047 μ F to .33 μ F
(Other capacitance values available on special order)
Voltage: 100, 200, 400 and 600 VDC
Tolerance: \pm 10% (Other tolerances available on special orders)
Temperature: -55°C to $+125^{\circ}\text{C}$
(With voltage derating above $+85^{\circ}\text{C}$)

Film-Foil Polyester

Capacitance μ F	Diameter	Length	Catalog Number
100 WVDC			
.0022	.185	.421	152222K100AA
.0033	.185	.421	152332K100AA
.0047	.185	.421	152472K100AA
.0068	.185	.421	152682K100AA
.01	.185	.433	152103K100AB
.015	.185	.433	152153K100AB
.022	.236	.590	152223K100DC
.033	.295	.590	152333K100GC
.047	.335	.650	152473K100JD
.068	.295	.748	152683K100GE
.1	.335	.748	152104K100IE
.15	.354	1.024	152154K100JG
.22	.394	1.024	152224K100LG
.33	.492	1.279	152334K100NJ
200 WVDC			
.001	.185	.421	152102K200AA
.0015	.185	.421	152152K200AA
.0022	.185	.421	152222K200AA
.0047	.185	.421	152472K200AA
.0068	.185	.421	152682K200AA
.010	.185	.590	152103K200AC
.015	.236	.590	152153K200DC
.022	.236	.650	152223K200DD
.033	.256	.748	152333K200EE
.047	.295	.748	152473K200GE
.068	.354	.748	152683K200JE
.1	.394	.748	152104K200LE
.15	.374	1.024	152154K200KG
.22	.394	1.279	152224K200LI

Capacitance μ F	Diameter	Length	Catalog Number
400 WVDC			
.001	.185	.421	152102K400AA
.0015	.185	.421	152152K400AA
.0022	.185	.421	152222K400AA
.0033	.185	.421	152332K400AA
.0047	.236	.590	152472K400DC
.0068	.256	.650	152682K400ED
.01	.256	.650	152103K400ED
.015	.315	.590	152153K400HC
.022	.315	.748	152223K400HE
.033	.354	.748	152333K400JE
.047	.354	1.024	152473K400JG
.068	.354	1.299	152683K400JJ
.1	.453	1.102	152104K400MH
600 WVDC			
.00047	.185	.433	152471K600AB
.00068	.185	.433	152681K600AB
.001	.185	.433	152102K600AB
.0015	.197	.433	152152K600BB
.0022	.197	.433	152222K600BB
.0033	.236	.650	152332K600DD
.0047	.256	.650	152472K600ED
.0068	.275	.650	152682K600FD
.01	.315	.650	152103K600HD
.015	.315	.807	152153K600HF
.022	.335	.807	152223K600IF
.033	.354	1.102	152333K600JH