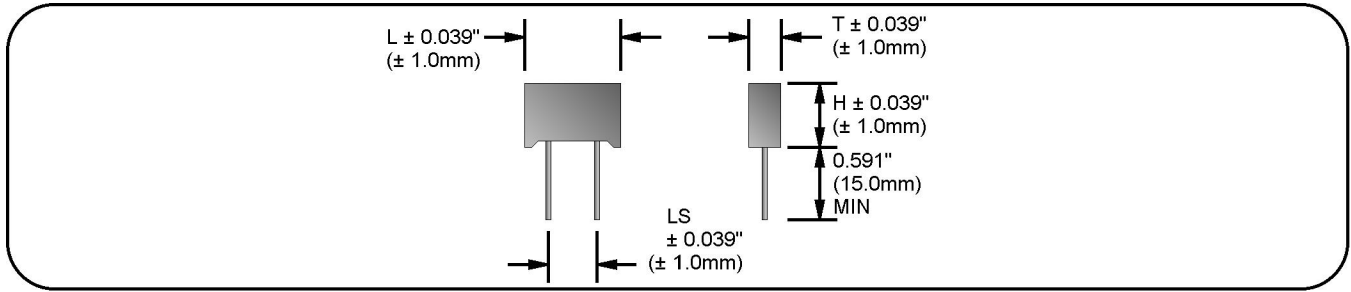


250VAC/275VAC					
CAP (MFD)	T $\pm 0.039"$ ($\pm 1.0\text{mm}$)	H $\pm 0.039"$ ($\pm 1.0\text{mm}$)	L $\pm 0.039"$ ($\pm 1.0\text{mm}$)	LS $\pm 0.039"$ ($\pm 1.0\text{mm}$)	LEAD AWG
0.01	0.197" (5.0mm)	0.433" (11.0mm)	0.512" (13.0mm)	0.394" (10.0mm)	22
0.01	0.197" (5.0mm)	0.433" (11.0mm)	0.709" (18.0mm)	0.591" (15.0mm)	20
0.012	0.197" (5.0mm)	0.433" (11.0mm)	0.512" (13.0mm)	0.394" (10.0mm)	22
0.012	0.197" (5.0mm)	0.433" (11.0mm)	0.709" (18.0mm)	0.591" (15.0mm)	20
0.015	0.197" (5.0mm)	0.433" (11.0mm)	0.512" (13.0mm)	0.394" (10.0mm)	22
0.015	0.197" (5.0mm)	0.433" (11.0mm)	0.709" (18.0mm)	0.591" (15.0mm)	20
0.018	0.197" (5.0mm)	0.433" (11.0mm)	0.709" (18.0mm)	0.591" (15.0mm)	20
0.022	0.197" (5.0mm)	0.433" (11.0mm)	0.512" (13.0mm)	0.394" (10.0mm)	22
0.022	0.197" (5.0mm)	0.433" (11.0mm)	0.709" (18.0mm)	0.591" (15.0mm)	20
0.027	0.197" (5.0mm)	0.433" (11.0mm)	0.512" (13.0mm)	0.394" (10.0mm)	22
0.027	0.197" (5.0mm)	0.433" (11.0mm)	0.709" (18.0mm)	0.591" (15.0mm)	20
0.033	0.197" (5.0mm)	0.433" (11.0mm)	0.512" (13.0mm)	0.394" (10.0mm)	22
0.033	0.197" (5.0mm)	0.433" (11.0mm)	0.709" (18.0mm)	0.591" (15.0mm)	20
0.039	0.236" (6.0mm)	0.472" (12.0mm)	0.512" (13.0mm)	0.394" (10.0mm)	22
0.039	0.197" (5.0mm)	0.433" (11.0mm)	0.709" (18.0mm)	0.591" (15.0mm)	20
0.047	0.236" (6.0mm)	0.472" (12.0mm)	0.512" (13.0mm)	0.394" (10.0mm)	22
0.047	0.197" (5.0mm)	0.433" (11.0mm)	0.709" (18.0mm)	0.591" (15.0mm)	20

250VAC/275VAC					
CAP (MFD)	T $\pm 0.039"$ ($\pm 1.0\text{mm}$)	H $\pm 0.039"$ ($\pm 1.0\text{mm}$)	L $\pm 0.039"$ ($\pm 1.0\text{mm}$)	LS $\pm 0.039"$ ($\pm 1.0\text{mm}$)	LEAD AWG
0.056	0.275" (7.0mm)	0.512" (13.0mm)	0.512" (13.0mm)	0.394" (10.0mm)	22
0.056	0.197" (5.0mm)	0.433" (11.0mm)	0.709" (18.0mm)	0.591" (15.0mm)	20
0.068	0.275" (7.0mm)	0.512" (13.0mm)	0.512" (13.0mm)	0.394" (10.0mm)	22
0.068	0.197" (5.0mm)	0.433" (11.0mm)	0.709" (18.0mm)	0.591" (15.0mm)	20
0.082	0.315" (8.0mm)	0.551" (14.0mm)	0.512" (13.0mm)	0.394" (10.0mm)	22
0.082	0.236" (6.0mm)	0.472" (12.0mm)	0.709" (18.0mm)	0.591" (15.0mm)	20
0.10	0.236" (6.0mm)	0.472" (12.0mm)	0.512" (13.0mm)	0.394" (10.0mm)	22
0.10	0.315" (8.0mm)	0.630" (16.0mm)	0.512" (13.0mm)	0.394" (10.0mm)	22
0.10	0.236" (6.0mm)	0.472" (12.0mm)	0.709" (18.0mm)	0.591" (15.0mm)	20
0.12	0.236" (6.0mm)	0.472" (12.0mm)	0.709" (18.0mm)	0.591" (15.0mm)	20
0.12	0.295" (7.5mm)	0.531" (13.5mm)	0.709" (18.0mm)	0.591" (15.0mm)	20
0.15	0.295" (7.5mm)	0.531" (13.5mm)	0.709" (18.0mm)	0.591" (15.0mm)	20
0.15	0.335" (8.5mm)	0.571" (14.5mm)	0.709" (18.0mm)	0.591" (15.0mm)	20
0.18	0.295" (7.50mm)	0.531" (13.5mm)	0.709" (18.0mm)	0.591" (15.0mm)	20
0.22	0.335" (8.50mm)	0.571" (14.5mm)	0.709" (18.0mm)	0.591" (15.0mm)	20
0.22	0.374" (9.5mm)	0.610" (15.5mm)	0.709" (18.0mm)	0.591" (15.0mm)	20
0.22	0.275" (7.0mm)	0.650" (16.5mm)	1.043" (26.5mm)	0.885" (22.5mm)	20



250VAC/275VAC					
CAP (MFD)	T ± 0.039" (± 1.0mm)	H ± 0.039" (± 1.0mm)	L ± 0.039" (± 1.0mm)	LS ± 0.039" (± 1.0mm)	LEAD AWG
0.27	0.374" (9.5mm)	0.610" (15.5mm)	0.709" (18.0mm)	0.591" (15.0mm)	22
0.27	0.335" (8.5mm)	0.669" (17.0mm)	1.043" (26.5mm)	0.886" (22.5mm)	20
0.33	0.335" (8.5mm)	0.591" (15.0mm)	0.709" (18.0mm)	0.591" (15.0mm)	20
0.33	0.394" (10.0mm)	0.649" (16.5mm)	0.709" (18.0mm)	0.591" (15.0mm)	20
0.33	0.433" (11.0mm)	0.748" (19.0mm)	0.709" (18.0mm)	0.591" (15.0mm)	20
0.33	0.335" (8.5mm)	0.669" (17.0mm)	1.043" (26.5mm)	0.886" (22.5mm)	20
0.39	0.433" (11.0mm)	0.748" (19.0mm)	0.709" (18.0mm)	0.591" (15.0mm)	20
0.39	0.394" (10.0mm)	0.748" (19.0mm)	1.043" (26.5mm)	0.886" (22.5mm)	20
0.47	0.335" (8.5mm)	0.669" (17.0mm)	1.043" (26.5mm)	0.886" (22.5mm)	20
0.47	0.394" (10.0mm)	0.748" (19.0mm)	1.043" (26.5mm)	0.886" (22.5mm)	20
0.56	0.394" (10.0mm)	0.748" (19.0mm)	1.043" (26.5mm)	0.886" (22.5mm)	20
0.56	0.433" (11.0mm)	0.787" (20.0mm)	1.043" (32.0mm)	1.083" (27.5mm)	20

250VAC/275VAC					
CAP (MFD)	T ± 0.039" (± 1.0mm)	H ± 0.039" (± 1.0mm)	L ± 0.039" (± 1.0mm)	LS ± 0.039" (± 1.0mm)	LEAD AWG
0.68	0.394" (10.0mm)	0.748" (19.0mm)	1.043" (26.5mm)	0.886" (22.5mm)	20
0.68	0.433" (11.0mm)	0.787" (20.0mm)	1.260" (32.0mm)	0.886" (27.5mm)	20
0.82	0.433" (11.0mm)	0.787" (20.0mm)	1.043" (26.5mm)	0.886" (22.5mm)	20
0.82	0.511" (13.0mm)	0.866" (22.0mm)	1.260" (32.0mm)	1.083" (27.5mm)	20
1.0	0.551" (14.0mm)	0.905" (23.0mm)	1.043" (26.5mm)	0.886" (22.5mm)	20
1.0	0.433" (11.0mm)	0.787" (20.0mm)	1.260" (32.0mm)	1.083" (27.5mm)	20
1.0	0.511" (13.0mm)	0.866" (22.0mm)	1.260" (32.0mm)	1.083" (27.5mm)	20
1.0	0.630" (16.0mm)	0.984" (25.0mm)	1.260" (32.0mm)	1.083" (27.5mm)	20
1.2	0.511" (13.0mm)	0.866" (22.0mm)	1.260" (32.0mm)	1.083" (27.5mm)	20
1.5	0.591" (15.0mm)	0.964" (24.5mm)	1.260" (32.0mm)	1.083" (27.5mm)	20
1.8	0.591" (15.0mm)	0.964" (24.5mm)	1.260" (32.0mm)	1.083" (27.5mm)	20
2.2	0.591" (15.0mm)	0.964" (30.0mm)	1.260" (32.0mm)	1.083" (27.5mm)	20

GENERAL SPECIFICATIONS

PHYSICAL CHARACTERISTICS

CONSTRUCTION: NON-INDUCTIVE WOUND METALLIZED POLYPROPYLENE.

CASE: FLAME RETARDANT PREFORMED CASE WITH EPOXY FILL.

LEAD MATERIAL: SOLDER COATED OR TINNED SOLID WIRE. AWG AS SPECIFIED IN TABLES.

DIMENSIONS: AS SPECIFIED IN TABLES.

ELECTRICAL CHARACTERISTICS

CAPACITANCE: AS SPECIFIED IN TABLES $\pm 10\%$ OR 20% WHEN MEASURED AT OR REFERRED TO 1000 ± 20 HZ AND 25 ± 5 °C.

TOLERANCE: $\pm 20\%$ FOR VALUES BELOW $.01\mu\text{F}$ AND $\pm 10\%$ FOR $.01\mu\text{F}$ AND ABOVE.

DISSIPATION FACTOR: SHALL NOT BE GREATER THAN 0.1% WHEN MEASURED AT OR REFERRED TO 1000 ± 20 HZ AND 25 ± 5 °C.

INSULATION RESISTANCE: SHALL BE GREATER THAN $9,000\text{ M}\Omega$ FOR CAPACITANCE VALUES $0.33\mu\text{F}$ AND LESS OR $3,000\text{ M}\Omega \times \mu\text{F}$ FOR CAPACITANCE VALUES GREATER THAN $0.33\mu\text{F}$ WHEN MEASURED AFTER 1 MINUTE ELECTRIFICATION AT 100VDC AND 25 ± 5 °C.

DIELECTRIC STRENGTH: 2000VDC FOR 1 SECOND.

RATED VOLTAGE: 250VAC FOR UL AND CSA, 275VAC FOR VDE, SEV, SEMKO, NEMKO, DEMKO, AND FIMKO

TEMPERATURE: -40 °C TO $+85$ °C AT FULL RATED VOLTAGE.

ADDITIONAL INFORMATION

ORDERING INFORMATION: ALL ASC CAPACITORS ARE ORDERED BY "FAMILY CAP-TOL-VOLT" DESIGNATION. BECAUSE SOME VALUES ARE AVAILABLE IN DIFFERENT LEAD SPACINGS AND SIZES, CASE SIZE MUST ALSO BE INCLUDED IN PARENTHESIS AFTER THE FAMILY. (I.E. TO ORDER AN PXK $0.22\mu\text{F}$, $\pm 10\%$, 275VAC CAPACITOR WITH 15MM LS IN THE 9.5MM X 15.5MM X 18MM CASE, REQUEST PART NUMBER "PXK(9.5X15.5X18) 0.22-10-275")

AGENCY APPROVALS:

RECOGNIZED BY THE FOLLOWING AGENCIES:

UL FILE NUMBER E178496
CSA FILE NUMBER LR98611-5
VDE FILE NUMBER 13693, 84657
DEMKO FILE NUMBER 305393-236
SEMKO FILE NUMBER 961505501
FIMKO FILE NUMBER 189703-01
NEMKO FILE NUMBER P96101140
SEV FILE NUMBER 96,6 60065,01

SEE ALSO: "GENERAL INFORMATION - POLYPROPYLENE CAPACITORS" DOCUMENT FOR ADDITIONAL PHYSICAL, ELECTRICAL, AND PERFORMANCE CHARACTERISTICS NOT MENTIONED IN THIS FILE.

WARNING: INFORMATION ON THIS FILE IS SUBJECT TO CHANGE WITHOUT NOTICE AT ASC'S DISCRETION.

LAST MODIFIED: 6/04/08