PI-CAPS TYPE PMS MYLAR CAPACITORS

Case: Heavy wall Pyrex Glass with metal end caps.

Temp. Range: -60°C to +85°C Standard -60°C to +125°C Extended*

Capacity Tolerance: Standard ±10%. Other tolerances available on request. Voltage Derating: Rated voltage can be applied up to 85°C. For 125°C operation *Note: For extended range capacitors add suffix "F" to Part No.

apply 60% of rated voltage.

Applications: PMS type PI-CAPS are widely used in the following applications:

Electrometers Television Circuits

Geiger Counters Audio Coupling Low Current Power Supplies

Pulse Forming Networks O 10000 014 All PI-CAPS of % dia. are supplied with wire leads 2¼" long. No. #18 wire 0000 0

CHICAGO COND.

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PY-CAPS
.OI MIFD.

PI - CAPS .02 MFD 60KV

	PART NO.	CAPACITY	CAPACITY VOLTS D.C.	L ± 1/1.6	D ± 1/16	PART NO.	CAPACITY	VOLTS D.C.	L ± 1/16	D ± 1/16
	PMS 103-1M	.01	1,000	1416	%1.6	PMS 202-5M	.002	5,000	1%16	%,6
	203	.02		13/16	%16	302	.003		761	74
	503	.05		1%16	%16	502	.005		761	3%
	104	.1		13%	*	103	.01		21/4	**
	204	.2		21/4	2%	203	.02		21/4	17/16
	504	.5		21/4	11/8	503	.05		234	1716
	PMS 502-2M	.005	2,000	13/16	%16	PMS 102-8M	.001	8,000	13%	24
	103	.01		13/16	%16	202	.002		21/4	2 22
	203	.02		1%16	% 16	302	.003		21/4	.716
	503	.05		21/4	2	502	.005		21/4	11/8
	104	.1		21/4	15/16	103	.01		23/4	11/8
	204	.2		21/4	11/6	PMS 501-12M	.0005	12,000	21/4	2 %
	PMS 302-3M	.003	3,000	1416	%16	. 102	.001		21/4	.716
	502	.005		1%16	%16	202	.002		21/4	11/8
The PMS Type capacitors are ideal for audio coupling	103	.01		13%	7%	302	.003		234	11/8
in the second of	203	.02		21/4	3/4	502	.005		23/4	1716
and high voltage low current power supplies because of	503	.05		21/4	11/6	PMS 501-10M	.0005	10,000	21/4	
their low current leakage at the high temperatures.	104			23%	1416	. 102	.001		21/4	: 1
VIII CHI CHI CHI CHI CHI CHI CHI CHI CHI	PMS 202-4M	.002	4,000	1%16	%16	202	.002		21/4	- x
The capacity stability vs. life is very good, being less	PMS 302-4M	.003		13%	7.	302	.003		21/4	.716
then 900 change now worm of life. This type conscitor	PMS 502-4M	.005		13%	2%	502	.005		21/4	11/8
than 2% change per year or me. This type capacitor	PMS 103-4M	.01		21/4	3/4	103	.01		23%	1716
also has extremely good capacity retrace.	PMS 203-4M	.02		21/4	15/16					
$*All\ Pi$ -Caps shown are not $60KV$	PMS 503-4M	.05	•	23/4	17/16					
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