AM FILM

TYPE PAS CAPACITORS PI-CAPS®

Case: Heavy wall Pyrex Glass with metal end caps.

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

Note: For extended range capacitors add suffix "F" to part number.

Impregnant: The capacitors are silicone oil impregnated and filled.

Voltage Derating: Rated voltage can be applied up to 65°C. For 85°C operation apply 70% of rated voltage.
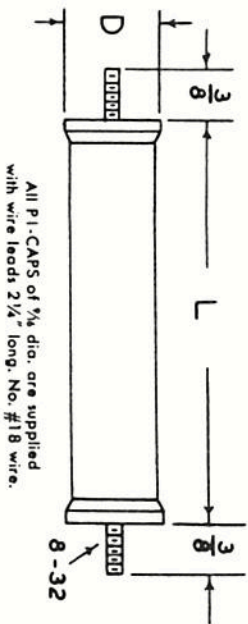
Applications: PAS type PI-CAPS R are widely used as follows:

Audio Coupling   Energy Storage
Arc Suppression   Television Circuits
Power Supplies   Computers
Audio Bypass   Geiger Counters

Test Voltage: 150% rated voltage at 25°C for one minute.

The PAS type PI-CAPS are very desirable for high voltage use because of their relatively high capacity per volume at a high voltage. Through the use of the glass case, which serves as the insulator, the saving of space-consuming insulating material produces a very light weight and compact high voltage capacitor.

Type PAS capacitors are designed and constructed with AM Film dielectric featuring higher volts per mil rating and superior electrical characteristics thru the silicone oil impregnation and fill. *All Pi-Caps shown are not 60KV.

D   3/8   L   3/8   8-32

All PI-CAPS of ¾" dia. are supplied with wire leads 2¼" long. No. #18 wire.

PART NO.	CAPACITY	VOLTS D.C.	LENGTH	DIAMETER
PAS 502-1M	.005	1,000	1⅛	¾
103	.01		1⅜	¾
203	.02		1⅞	¾
503	.05		2⅛	¾
104	.10		2⅛	1⅛
PAS 202-2M	.002	2,000	1⅛	¾
502	.005		1⅜	¾
103	.01		1⅞	¾
203	.02		2⅛	¾
503	.05		2⅛	1⅛
104	.10		2⅝	1⅛
254	.25		2½	1⅜
PAS 102-3M	.001	3,000	1⅛	¾
202	.002		1⅜	¾
502	.005		1⅞	¾
103	.01		2⅛	¾
203	.02		2⅛	1⅛
503	.05		2⅝	1⅛
104	.10		2½	1⅜
254	.25			1⅜
PAS 102-5M	.001	5,000	1⅞	¾
202	.002		2⅛	¾
502	.005		2⅛	1⅛
103	.01		2⅝	1⅛
203	.02		2½	1⅜
503	.05			1⅜
104	.10			1⅝
PAS 102-8M	.001	8,000	1⅞	¾
202	.002		2⅛	1⅛
502	.005		2⅝	1⅛
103	.01		2½	1⅜
203	.02			1⅜
503	.05			1⅝
PAS 501-10M	.0005	10,000	1⅞	¾
102	.001		2⅛	1⅛
202	.002		2⅝	1⅛
502	.005		2½	1⅜
103	.01			1⅜
203	.02			1⅝
503	.05			1⅝
PAS 501-15M	.0005	15,000	2⅛	1⅛
102	.001		2⅝	1⅛
202	.002		2½	1⅜
502	.005		3⅛	1⅜
103	.01		3½	1⅝
203	.02		3½	1⅝
503	.03			1⅝
PAS 752-20M	.0075	20,000	3½	1⅝
103	.01		4¼	1⅝