

MPC SERIE S

Miniature Plug in Power Transformers



MPC SERIES



STYLE B



STYLE C



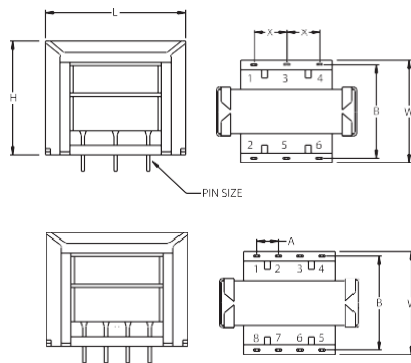
STYLE D



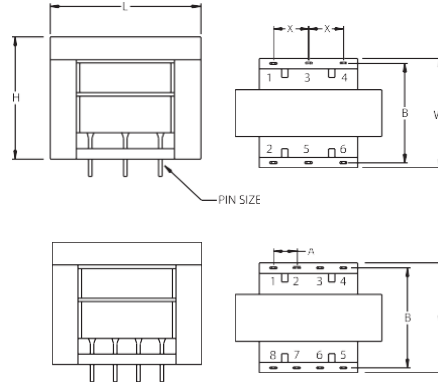
STYLE E

Mechanical Dimensions:

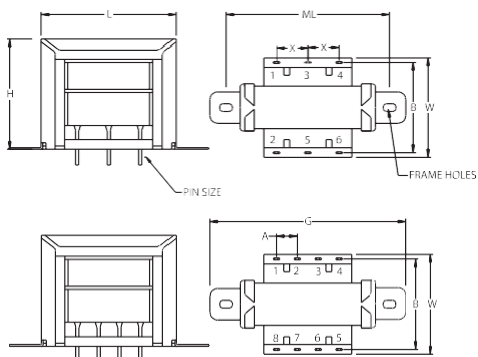
STYLE B (CHANNEL FRAME NO PCB MOUNT)



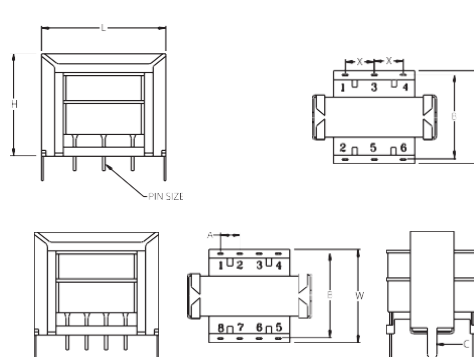
STYLE C (NO CHANNEL FRAME)



STYLE D (CHANNEL FRAME SCREW MOUNT)



STYLE E (CHANNEL FRAME PCB MOUNT)



UNIT:mm



MPC SERIES

Miniature Plug in Power Transformers



- Power transformer-concentric or split winding construction

HOW TO ORDER

MPC - 12 - 350 C D

Primary Type.

MPC 115V 60Hz 6PIN
MPCC 230V 50Hz 6PIN
MPCD 115/230V 50/60Hz 8PIN

Secondary Voltage Rating in Series

in Volts RMS

Secondary Current Rating in Series

in mA RMS

Mechanical-Configuration

B = Channel Frame-No Mount

C = No Frame

D = Channel Frame-Screw Mount

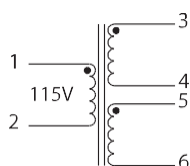
E = Channel Frame-PCB Mount

Transformer Series

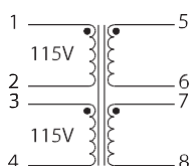
S --- Single Section Bobbin (Concentric winding)

D --- Double Section Bobbin (Split winding)

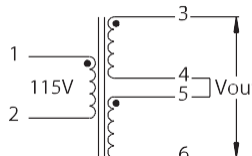
MPC



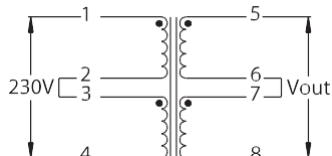
MPCD



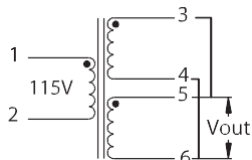
SERIES CONNECTION



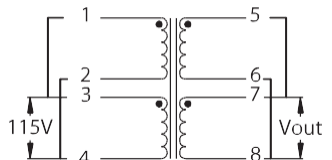
SERIES CONNECTION



PARALLEL CONNECTION



PARALLEL CONNECTION



UNIT : INCHES

VA	STYLE B,C,D,E				STYLE C			STYLE B,D,E			STYLE D			STYLE E
	6 pin X 0.012	8 pin A 0.012	B 0.04	PIN SIZE 0.008	L 0.04	W 0.04	H 0.04	L 0.04	W 0.04	H 0.04	G 0.04	ML 0.04	Frame Hole 0.02	C 0.02
1.0	0.250	0.200	1.200	0.045x0.020	1.025	1.375	0.83	----	----	----	----	----	----	0.13x0.03
1.2	0.312	0.200	1.000	0.039x0.020	1.400	1.125	1.188	1.500	1.125	1.220	2.062	1.77	0.138x0.217	0.13x0.03
4.4	0.400	0.250	1.100	0.039x0.020	1.634	1.250	1.375	1.720	1.250	1.400	2.375	2.00	0.157x0.236	0.19x0.03
10	0.400	0.250	1.300	0.039x0.020	1.910	1.438	1.625	1.970	1.438	1.660	2.813	2.38	0.157x0.236	----
24	0.400	0.250	2.100	0.039x0.020	1.634	2.250	1.375	----	----	----	----	----	----	----

PRIMARY 50/60Hz		SECONDARY RATING (RMS)		Size (VA)
Single 115V (6 pin)''	Dual 115/230V (8 pin)	Series	Parallel	
MPC-10-90	MPCD-10-90	10V C.T. @ 90 mA	5V @ 180mA	1.0
MPC-10-120	MPCD-10-120	10V C.T. @ 120mA	5V @ 240mA	1.2
MPC-10-440	MPCD-10-440	10V C.T. @ 440mA	5V @ 880mA	4.4
MPC-10-1000	MPCD-10-1000	10V C.T. @ 1A	5V @ 2A	10
MPC-10-2400	MPCD-10-2400	10V C.T. @ 2.4A	5V @ 4.8A	24
MPC-12-70	MPCD-12-70	12.6V C.T. @ 70mA	6.3V @ 140mA	1.0
MPC-12-100	MPCD-12-100	12.6V C.T. @ 100mA	6.3V @ 200mA	1.2
MPC-12-350	MPCD-12-350	12.6V C.T. @ 350mA	6.3V @ 700mA	4.4
MPC-12-800	MPCD-12-800	12.6V C.T. @ 800mA	6.3V @ 1.6A	10
MPC-12-2000	MPCD-12-2000	12.6V C.T. @ 2A	6.3V @ 4A	24
MPC-16-55	MPCD-16-55	16V C.T. @ 55mA	8V @ 110mA	1.0
MPC-16-75	MPCD-16-75	16V C.T. @ 75mA	8V @ 150mA	1.2
MPC-16-260	MPCD-16-260	16V C.T. @ 260mA	8V @ 520mA	4.4
MPC-16-640	MPCD-16-640	16V C.T. @ 640mA	8V @ 1.28A	10
MPC-16-1500	MPCD-16-1500	16V C.T. @ 1.5A	8V @ 3A	24
MPC-20-45	MPCD-20-45	20V C.T. @ 45mA	10V @ 90mA	1.0
MPC-20-60	MPCD-20-60	20V C.T. @ 60mA	10V @ 120mA	1.2
MPC-20-220	MPCD-20-220	20V C.T. @ 220mA	10V @ 440mA	4.4
MPC-20-500	MPCD-20-500	20V C.T. @ 500mA	10V @ 1A	10
MPC-20-1200	MPCD-20-1200	20V C.T. @ 1.2A	10V @ 2.4A	24
MPC-24-35	MPCD-24-35	24V C.T. @ 35mA	12V @ 70mA	1.0
MPC-24-50	MPCD-24-50	24V C.T. @ 50mA	12V @ 100mA	1.2
MPC-24-180	MPCD-24-180	24V C.T. @ 180mA	12V @ 360mA	4.4
MPC-24-450	MPCD-24-450	24V C.T. @ 450mA	12V @ 900mA	10
MPC-24-1000	MPCD-24-1000	24V C.T. @ 1A	12V @ 2A	24
MPC-28-30	MPCD-28-30	28V C.T. @ 30mA	14V @ 60mA	1.0
MPC-28-40	MPCD-28-40	28V C.T. @ 40mA	14V @ 80mA	1.2
MPC-28-160	MPCD-28-160	28V C.T. @ 160mA	14V @ 320mA	4.4
MPC-28-360	MPCD-28-360	28V C.T. @ 360mA	14V @ 720mA	10
MPC-28-800	MPCD-28-800	28V C.T. @ 800mA	14V @ 1.6A	24
MPC-34-25	MPCD-34-25	34V C.T. @ 25mA	17V @ 50mA	1.0
MPC-34-35	MPCD-34-35	34V C.T. @ 35mA	17V @ 70mA	1.2
MPC-34-125	MPCD-34-125	34V C.T. @ 125mA	17V @ 250mA	4.4
MPC-34-300	MPCD-34-300	34V C.T. @ 300mA	17V @ 600mA	10
MPC-34-700	MPCD-34-700	34V C.T. @ 700mA	17V @ 1.4A	24
MPC-40-20	MPCD-40-20	40V C.T. @ 20mA	20V @ 40mA	1.0
MPC-40-30	MPCD-40-30	40V C.T. @ 30mA	20V @ 60mA	1.2
MPC-40-110	MPCD-40-110	40V C.T. @ 110mA	20V @ 220mA	4.4
MPC-40-250	MPCD-40-250	40V C.T. @ 250mA	20V @ 500mA	10
MPC-40-600	MPCD-40-600	40V C.T. @ 600mA	20V @ 1.2A	24
MPC-56-15	MPCD-56-15	56V C.T. @ 15mA	28V @ 30mA	1.0
MPC-56-20	MPCD-56-20	56V C.T. @ 20mA	28V @ 40mA	1.2
MPC-56-80	MPCD-56-80	56V C.T. @ 80mA	28V @ 160mA	4.4
MPC-56-180	MPCD-56-180	56V C.T. @ 180mA	28V @ 360mA	10
MPC-56-420	MPCD-56-420	56V C.T. @ 420mA	28V @ 840mA	24
MPC-120-8	MPCD-120-8	120V C.T. @ 8mA	60V @ 16mA	1.0
MPC-120-10	MPCD-120-10	120V C.T. @ 10mA	60V @ 20mA	1.2
MPC-120-35	MPCD-120-35	120V C.T. @ 35mA	60V @ 70mA	4.4
MPC-120-85	MPCD-120-85	120V C.T. @ 85mA	60V @ 170mA	10
MPC-120-200	MPCD-120-200	120V C.T. @ 200mA	60V @ 400mA	24

MPC