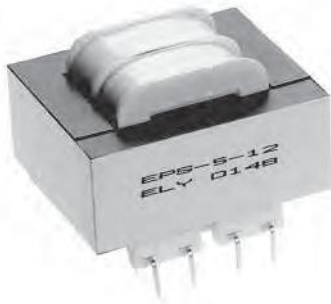


MPS SERIES

Split Bobbin Power Transformers



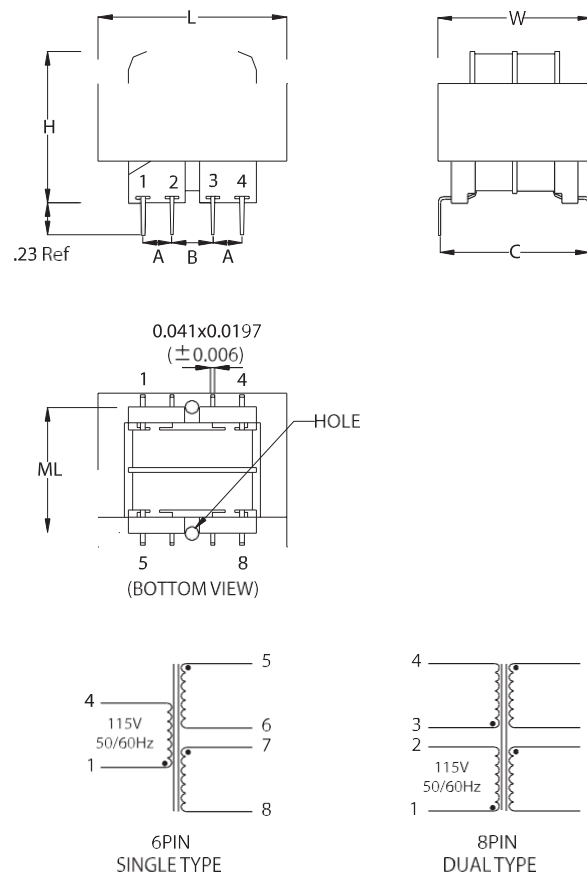
® E149179
E186547



- High isolation – 2500v Hipot
- Low capacitance Coupling – Minimizes Line Noise and False Triggering
- 115V Single or 115/230V 50/60Hz Dual primary
- Dual Secondaries for either parallel or Series configuration.

Mechanical Dimensions:

Part Number		SECONDARY RATING (RMS)	
Single 115V 6 pin	Dual 115/230V 08 pin	SERIES	PARALLEL
MPS - 2 - 10	MPS-2-10-D	10V C.T. @ 0.11A	5V @ 0.22A
MPS - 3 - 10	MPS-3-10-D	10V C.T. @ 0.25A	5V @ 0.5A
MPS - 4 - 10	MPS-4-10-D	10V C.T. @ 0.6A	5V @ 1.2A
MPS - 5 - 10	MPS-5-10-D	10V C.T. @ 1.2A	5V @ 2.4A
MPS - 6 - 10	MPS-6-10-D	10V C.T. @ 2A	5V @ 4A
MPS - 7 - 10	MPS-7-10-D	10V C.T. @ 3.6A	5V @ 7.2A
MPS - 2 - 12	MPS-2-12-D	12.6V C.T. @ 0.09A	6.3V @ 0.18A
MPS - 3 - 12	MPS-3-12-D	12.6V C.T. @ 0.2A	6.3V @ 0.4A
MPS - 4 - 12	MPS-4-12-D	12.6V C.T. @ 0.5A	6.3V @ 1.0A
MPS - 5 - 12	MPS-5-12-D	12.6V C.T. @ 1.0A	6.3V @ 2.0A
MPS - 6 - 12	MPS-6-12-D	12.6V C.T. @ 1.6A	6.3V @ 3.2A
MPS - 7 - 12	MPS-7-12-D	12.6V C.T. @ 2.85A	6.3V @ 5.7A
MPS - 2 - 16	MPS-2-16-D	16V C.T. @ 0.07A	8V @ 0.14A
MPS - 3 - 16	MPS-3-16-D	16V C.T. @ 0.15A	8V @ 0.3A
MPS - 4 - 16	MPS-4-16-D	16V C.T. @ 0.4A	8V @ 0.8A
MPS - 5 - 16	MPS-5-16-D	16V C.T. @ 0.8A	8V @ 1.6A
MPS - 6 - 16	MPS-6-16-D	16V C.T. @ 1.25A	8V @ 2.5A
MPS - 7 - 16	MPS-7-16-D	16V C.T. @ 2.25A	8V @ 4.5A
MPS - 2 - 20	MPS-2-20-D	20V C.T. @ 0.055A	10V @ 0.11A
MPS - 3 - 20	MPS-3-20-D	20V C.T. @ 0.12A	10V @ 0.24A
MPS - 4 - 20	MPS-4-20-D	20V C.T. @ 0.3A	10V @ 0.6A
MPS - 5 - 20	MPS-5-20-D	20V C.T. @ 0.6A	10V @ 1.2A
MPS - 6 - 20	MPS-6-20-D	20V C.T. @ 1A	10V @ 2A
MPS - 7 - 20	MPS-7-20-D	20V C.T. @ 1.8A	10V @ 3.6A
MPS - 2 - 24	MPS-2-24-D	24V C.T. @ 0.045A	12V @ 0.09A
MPS - 3 - 24	MPS-3-24-D	24V C.T. @ 0.1A	12V @ 0.2A
MPS - 4 - 24	MPS-4-24-D	24V C.T. @ 0.25A	12V @ 0.5A
MPS - 5 - 24	MPS-5-24-D	24V C.T. @ 0.5A	12V @ 1.0A
MPS - 6 - 24	MPS-6-24-D	24V C.T. @ 0.8A	12V @ 1.6A
MPS - 7 - 24	MPS-7-24-D	24V C.T. @ 1.5A	12V @ 3.0A
MPS - 2 - 28	MPS-2-28-D	28V C.T. @ 0.04A	14V @ 0.08A
MPS - 3 - 28	MPS-3-28-D	28V C.T. @ 0.085A	14V @ 0.17A
MPS - 4 - 28	MPS-4-28-D	28V C.T. @ 0.2A	14V @ 0.4A
MPS - 5 - 28	MPS-5-28-D	28V C.T. @ 0.42A	14V @ 0.84A
MPS - 6 - 28	MPS-6-28-D	28V C.T. @ 0.7A	14V @ 1.4A
MPS - 7 - 28	MPS-7-28-D	28V C.T. @ 1.3A	14V @ 2.6A
MPS - 2 - 36	MPS-2-36-D	36V C.T. @ 0.03A	18V @ 0.06A
MPS - 3 - 36	MPS-3-36-D	36V C.T. @ 0.065A	18V @ 0.13A
MPS - 4 - 36	MPS-4-36-D	36V C.T. @ 0.17A	18V @ 0.34V
MPS - 5 - 36	MPS-5-36-D	36V C.T. @ 0.35A	18V @ 0.7A
MPS - 6 - 36	MPS-6-36-D	36V C.T. @ 0.55A	18V @ 1.1A
MPS - 7 - 36	MPS-7-36-D	36V C.T. @ 1A	18V @ 2A
MPS - 2 - 48	MPS-2-48-D	48V C.T. @ 0.023A	24V @ 0.046A
MPS - 3 - 48	MPS-3-48-D	48V C.T. @ 0.05A	24V @ 0.1A
MPS - 4 - 48	MPS-4-48-D	48V C.T. @ 0.125A	24V @ 0.25A
MPS - 5 - 48	MPS-5-48-D	48V C.T. @ 0.25A	24V @ 0.5A
MPS - 6 - 48	MPS-6-48-D	48V C.T. @ 0.4A	24V @ 0.8A
MPS - 7 - 48	MPS-7-48-D	48V C.T. @ 0.75A	24V @ 1.5A
MPS - 2 - 56	MPS-2-56-D	56V C.T. @ 0.02A	28V @ 0.04A
MPS - 3 - 56	MPS-3-56-D	56V C.T. @ 0.045A	28V @ 0.09A
MPS - 4 - 56	MPS-4-56-D	56V C.T. @ 0.11A	28V @ 0.22A
MPS - 5 - 56	MPS-5-56-D	56V C.T. @ 0.22A	28V @ 0.44A
MPS - 6 - 56	MPS-6-56-D	56V C.T. @ 0.35A	28V @ 0.7A
MPS - 7 - 56	MPS-7-56-D	56V C.T. @ 0.65A	28V @ 1.3A
MPS - 2 - 120	MPS-2-120-D	120V C.T. @ 0.01A	60V @ 0.02A
MPS - 3 - 120	MPS-3-120-D	120V C.T. @ 0.02A	60V @ 0.04A
MPS - 4 - 120	MPS-4-120-D	120V C.T. @ 0.05A	60V @ 0.1A
MPS - 5 - 120	MPS-5-120-D	120V C.T. @ 0.1A	60V @ 0.2A
MPS - 6 - 120	MPS-6-120-D	120V C.T. @ 0.16A	60V @ 0.32A
MPS - 7 - 120	MPS-7-120-D	120V C.T. @ 0.3A	60V @ 0.6A



UNIT: INCHES

SIZE	VA	L ±0.04	W ±0.04	H ±0.04	ML ±0.02	A ±0.012	B ±0.012	C ±0.02	HOLE ±0.02
2	1.1	1.400	1.185	0.938	---	0.250	0.250	1.200	---
3	2.4	1.400	1.185	1.188	---	0.250	0.250	1.200	---
4	6.0	1.634	1.320	1.313	1.062	0.250	0.350	1.280	0.126
5	12	1.910	1.600	1.438	1.260	0.300	0.400	1.410	0.126
6	20	2.265	1.890	1.438	1.500	0.300	0.400	1.600	0.150
7	36	2.625	2.195	1.563	1.732	0.400	0.400	1.850	0.177

