

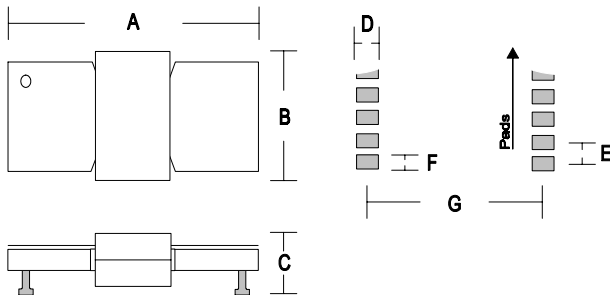
# ECM SM E-Planar Transformers

## SMPE Series

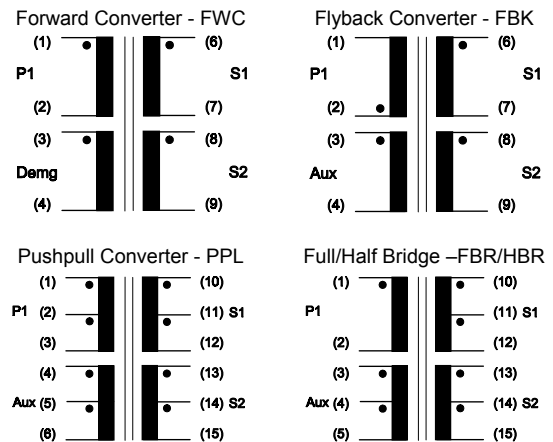
- Low Profile
- 20W - 2.5kW
- High Efficiency
- Low Losses
- Reduced Noise



### COMPONENT OUTLINE



### WINDING OPTIONS



### DIMENSIONS

ECM Type	Power	Topology Code		A (mm)	B	C	D	E	F	G	Pads
SMPE14D	5W ~ 20W	FWC, FBK	DC-DC	20.0	14.3	7.2	2.0	2.54	1.54	18.0	2 x 5
SMPE14A	5W ~ 20W	FWC, FBK	DC-AC	28.0	14.0	8.0	2.0	2.54	1.54	26.0	2 x 5
SMPE18D	20W ~ 40W	FWC, FBK	DC-DC	30.0	18.4	8.2	2.0	2.54	1.54	27.0	2 x 7
SMPE18A	20W ~ 40W	FWC	DC-AC	35.0	18.0	8.0	3.0	2.54	1.54	32.0	2 x 7
SMPE22D	40W~120W	FWC	DC-DC	34.0	22.2	11.6	3.0	2.54	1.54	31.0	2 x 7
SMPE22A	40W~120W	FWC	DC-AC	43.0	22.0	12.4	3.0	2.54	1.54	40.0	2 x 7
SMPE32D	120W ~ 280W	FWC	DC-DC	42.0	32.4	13.0	3.0	5.08	4.08	39.0	2 x 7
SMPE32A	120W ~ 280W	FWC, HBR	DC-DC	62.0	32.0	13.7	3.0	5.08	4.08	59.0	2 x 7
SMPE38D	280W ~ 640W	PPL	DC-DC	50.0	38.9	16.8	3.0	5.08	4.08	49.0	2 x 7
SMPE38A	280W ~ 640W	FBR, HBR, PPL	DC-AC	75.5	38.0	17.5	3.0	5.08	4.08	72.5	2 x 7
SMPE43D	640W ~ 900W	FWC, FBR, HBR	DC-DC	60.0	44.1	19.3	2.0	5.08	4.08	57.0	2 x 9
SMPE43A	640W ~ 900W	HBR, FWC	DC-AC	85.6	43.0	20.0	3.0	5.08	4.08	82.6	2 x 9
SMPE58D	900W ~ 1300W	FBR, PPL	DC-DC	80.0	59.6	21.6	5.0	5.08	4.08	75.0	2 x 9
SMPE58A	900W ~ 1300W	FBR, HBR, PPL	DC-AC	116.0	58.0	22.0	5.0	5.08	4.08	111.0	2 x 9
SMPE64D	1300W ~ 2500W	PPL	DC-DC	100.0	65.1	20.7	5.0	5.08	4.08	95.0	2 x 9
SMPE64A	1300W ~ 2500W	FBR	DC-AC	128.4	64.0	21.4	5.0	5.08	4.08	123.4	2 x 9

Custom specifications furnished upon request.

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