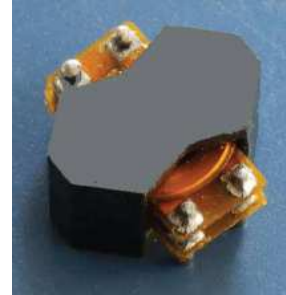


## PLANAR TRANSFORMERS

## PRM06 50W SERIES

- RM06 Planar Ferrite Core
- Suitable for DC/DC Power Modules
- Operating Frequency 200 - 500 KHz
- Mechanical Outline 17.5 x 17.1 x 1.8 mm
- Electrical Isolation 1.5 KV DC
- Working Temperature -40° C - +85° C
- Weight  $\leq 7.0g$

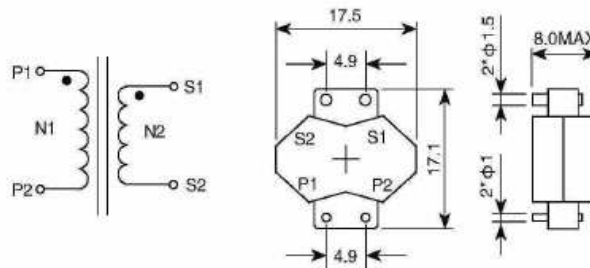


### Electrical Specifications @ 25°C

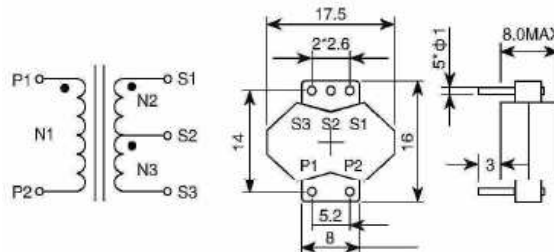
Part Number	D i a g	Turn Ratio	Primary winding N1(P1-P2)			Secondary Winding
			Inductance $\mu H$ (min)	Leakage $\mu H$ (max)	DC Resistance $m\Omega$ (max)	DC Resistance $m\Omega$ (max)
		N1:(N2+N3)				
PRM06T203021	1	3:2	9.5	0.5	6.6	1.5
PRM06T306011	2	6:(1+1)	125	0.5	18.3	1.1+1.1

Schematic

Dimensions (unit: mm)



Top view and electrical diagram 1



Top view and electrical diagram 2

**PRODUCT P/N:PRM0620XXXX**

**Rev 01 1/10/17**

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