

Var	Value	Units
Core Type	eel16	
Core Material	NC-2H (Nicera) or Equivalent	
Bobbin Reference	Generic, 4 pri. + 4 sec.	
Bobbin Orientation	Vertical	
Primary Pins	4	
Secondary Pins	4	
LP	1795	μH
ML	0.00	mm
MR	0.00	mm
LG	0.100	mm
<b>Bias Variables</b>		
Var	Value	Units
NB	19	
Wire Size	25	AWG
Winding Type	Single (x1)	
Layers	0.55	
Start Pin(s)	4	
Termination Pin(s)	3	
<b>Primary Winding Section 1</b>		
Var	Value	Units
NP1	102	
Wire Size	25	AWG
Winding Type	Single (x1)	
L	2.95	
Start Pin(s)	2	
Termination Pin(s)	1	
<b>Output 1</b>		
Var	Value	Units
VO	18.00	V
IO	0.10	A
VOUT_ACTUAL	6.38	V
NS	6	

Description
Core Type
Core Material
Bobbin Reference
Bobbin type
Number of Primary pins used
Number of Secondary pins used
Primary Inductance
Safety Margin on Left Width
Safety Margin on Right Width
Estimated Gap Length
Description
Bias Winding Number of Turns
Wire size of Bias windings
Wire type of Bias windings
Bias Winding Layers
Starting pin(s) for Bias winding
Termination pin(s) for Bias winding
Description
Rounded (Integer) Number of Primary winding turns in the first section of primary
Wire size of primary winding
Primary winding number of parallel wire strands
Primary Number of Layers
Starting pin(s) for first section of primary winding
Termination pin(s) for first section of primary winding
Description
Output Voltage
Output Current
Actual Output Voltage
Secondary Number of Turns
Wire size of secondary winding

Winding Type	Single (x1)	
L_S_OUT	0.23	
Start Pin(s)	7	
Termination Pin(s)	5	
<b>Output 2</b>		
Var	Value	Units
VO	6.00	V
IO	0.30	A
VOUT_ACTUAL	18.38	V
NS	10	
Wire Size	27	AWG
Winding Type	Single (x1)	
L_S_OUT	0.19	
Start Pin(s)	5	
Termination Pin(s)	6	
<b>Output 3</b>		
Var	Value	Units
VO	-18.00	V
IO	0.10	A
VOUT_ACTUAL	-0.48	V
NS	1	
Wire Size	32	AWG
Winding Type	Single (x1)	
L_S_OUT	0.02	
Start Pin(s)	6	
Termination Pin(s)	8	

Output winding number of parallel strands
Secondary Output Winding Layers
Starting pin(s) for Output winding
Termination pin(s) for Output winding
Description
Output Voltage
Output Current
Actual Output Voltage
Secondary Number of Turns
Wire size of secondary winding
Output winding number of parallel strands
Secondary Output Winding Layers
Starting pin(s) for Output winding
Termination pin(s) for Output winding
Description
Output Voltage
Output Current
Actual Output Voltage
Secondary Number of Turns
Wire size of secondary winding
Output winding number of parallel strands
Secondary Output Winding Layers
Starting pin(s) for Output winding
Termination pin(s) for Output winding