

### Features/特徴

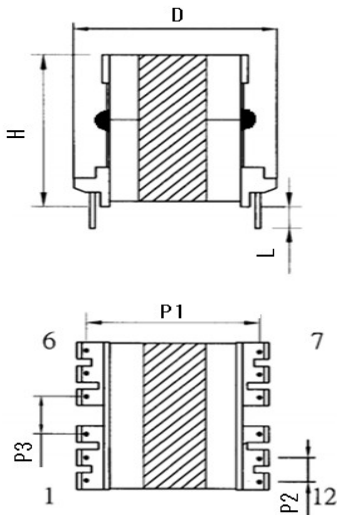
- Low loss and high efficiency  
低損失で高効率
- Automatic winding ensures high quality  
自動巻線で高品質を実現

### Applications/用途

- For various switching power supply circuits  
各種スイッチング電源回路用



### Dimensions

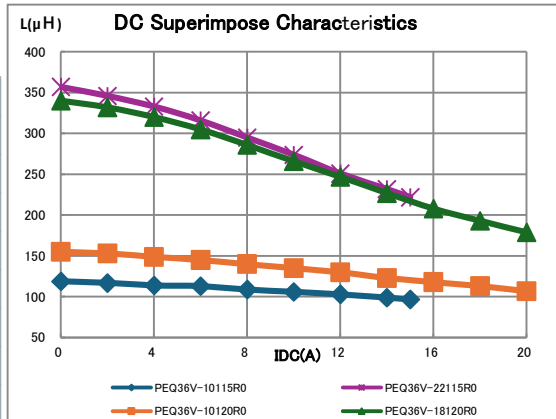


Part Number	Dimensions							
	W (Ref.)	D (Ref.)	H (Ref.)	P1 (Typ.)	P2 (Typ.)	P3 (Typ.)	L (Typ.)	d (Typ.)
PEQ36V	37.0	40.0	39.0	35.0	5.0	10.0	3.5	1.0
PEQ41V	42.0	43.0	45.0	37.5	5.0	15.0	3.5	1.0

## Electrical Characteristics

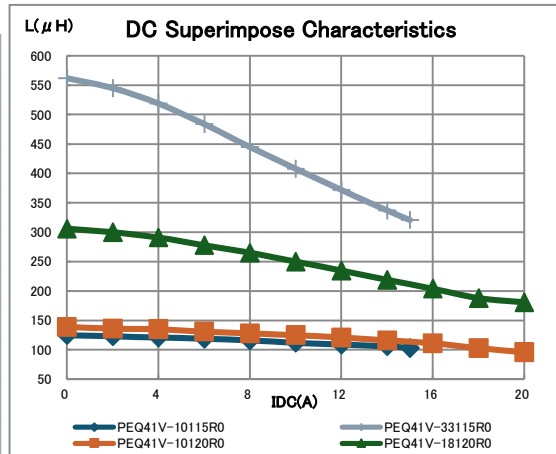
### PEQ36V

Part Number	Inductance L (μH)			DC Resistance Ref.
	Initial value	At rated current		
	0(A)	15(A)	20(A)	Rdc(mΩ)
PEQ36V- 15(A)type	120	100	—	19
	160	120	—	28
	200	150	—	32
	270	180	—	46
	360	220	—	56
PEQ36V- 20(A)type	150	—	100	27
	190	—	120	31
	280	—	150	47
	330	—	180	53



### PEQ41V

Part Number	Inductance L (μH)			DC Resistance Ref.
	Initial value	At rated current		
	0(A)	15(A)	20(A)	Rdc(mΩ)
PEQ41V- 15(A)type	125	100	—	17
	145	120	—	20
	200	150	—	28
	245	180	—	30
	320	220	—	41
	470	270	—	65
	560	320	—	74
PEQ41V- 20(A)type	140	—	100	19
	180	—	120	26
	240	—	150	30
	310	—	180	41



## Notes/特記

(1) Measurement Frequency : 10kHz.

測定周波数 : 10kHz.

(2) Measurement Temperature : 23±2°C.

測定温度 : 23±2°C.

(3) This catalog contains the typical products only. As casutam specification are available.

We are ready to comply with your request.

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