

**◆ STANDARD SIZE, MAX. PERMISSIBLE RIPPLE CURRENT**

Cap(μF)	WV		160				200					
	φD		φ20	φ22	φ25	φ20	φ22	φ25				
270						20x30	0.97					
330	20x30	1.02				20x35	1.17	22x30	1.20			
390	20x35	1.15	22x30	1.17		20x40	1.27	22x35	1.30			
470	20x40	1.25	22x30	1.28		20x45	1.41	22x40	1.44			
560	20x45	1.42	22x35	1.45		20x55	1.56	22x45	1.60	25x35	1.60	
680	20x50	1.60	22x40	1.64	25x35	1.70	20x60	1.71	22x50	1.75	25x40	1.76
820	20x55	1.81	22x45	1.85	25x40	1.92			22x60	2.10	25x45	2.10
1000			22x55	2.10	25x45	2.17					25x50	2.36
1200					25x50	2.43						
1500					25x60	2.62						

Cap(μF)	WV		250			400					
	φD		φ20	φ22	φ25	φ20	φ22	φ25			
68						20x30	0.48				
82						20x30	0.54				
100						20x35	0.60	22x30	0.62		
120						20x40	0.71	22x35	0.73		
150						20x45	0.83	22x40	0.85	25x35	0.85
180	20x30	0.82				20x55	0.93	22x45	0.95	25x35	0.92
220	20x35	0.95	22x30	0.97				22x50	1.08	25x40	1.05
270	20x40	1.08	22x35	1.11				22x60	1.20	25x50	1.29
330	20x45	1.23	22x40	1.26						25x60	1.41
390	20x50	1.38	22x45	1.41	25x35	1.42					
470	20x60	1.54	22x50	1.58	25x40	1.61					
560			22x55	1.80	25x45	1.80					
680					25x50	2.03					
820					25x60	2.26					

Ripple Current A r.m.s./120Hz·105°C  
Case Size φD<sup>±1</sup>×L<sup>±2</sup>(mm)

**◆ MULTIPLIER FOR RIPPLE CURRENT**

(1) Temperature coefficient

Ambient Temperature (°C)	105	85	65≥
Coefficient	1.0	1.7	2.1

(2) Frequency coefficient

Frequency (Hz)		60	120	500	1k	10k≤
Coefficient	160~250WV	0.80	1.00	1.10	1.14	1.18
	315~400WV	0.80	1.00	1.05	1.10	1.15

**LPHR SERIES**
**Miniaturized, High Ripple Current, Snap-in Terminal Type**
**◆ FEATURES**

- Load Life : 105°C 2000 hours.
- Developed for cutting of direct current in the horizontal deflection circuit of CRT display and projector.

**◆ SPECIFICATIONS**

- Temperature Range : -25~+105°C
- Rated Voltage Range : 200~350WV
- Capacitance Range : 22~56μF
- Ripple Current : 8~18Ap-p/10~100kHz

\*Please consult our sales department for details of LPHR series.