

File NO. E329801

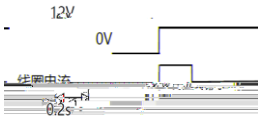
File NO. R 50575785

File NO. 2024170304005486

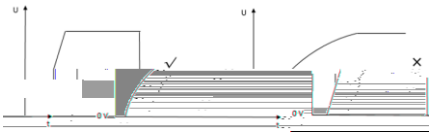
	12Vd.c. ,24Vd.c.
	≤55W ≤6W

CHPV-S450B/F				
(Vd.c.)[a]	(Vd.c.)[b]	(Vd.c.) -40 ~85	(Vd.c.) -40 ~85	(Ω)[c]
12	150%	≤9.6	≥1.2	3.5 (1±10%) 25 (1±10%)
24		≤19.2	≥2.4	12.8 (1±10%) 108.6 (1±10%)

a ±10%
b
c PCBA
d PCBA 0.2s 0.2s



e



	CHPV-S450B/F
	≤0.25mΩ at 450A
	450 A (≥2*150mm² wire)
	1500 Vd.c.
	675 kW
	2000A 1op
( )	6 Vd.c. 1 A

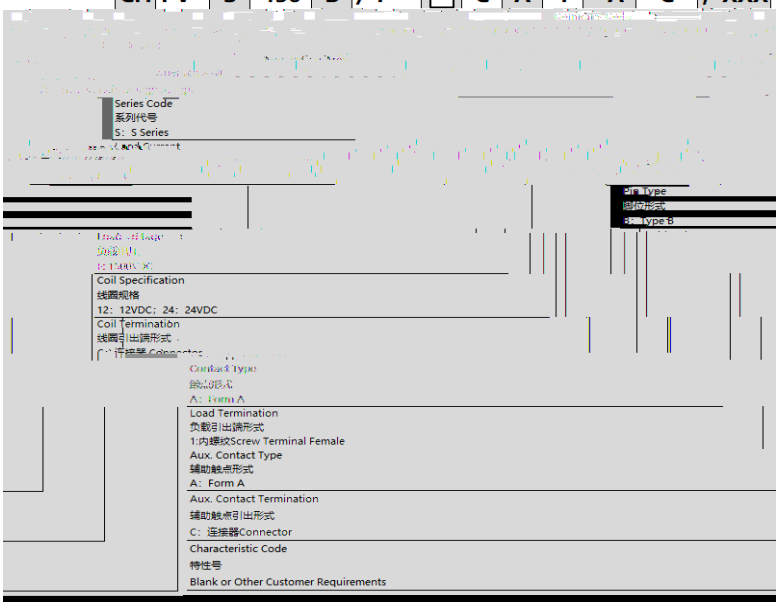
	CHPV-S450B/F
	≤150mΩ at 1A
	6Vd.c 0.1A
	5Vd.c 10mA

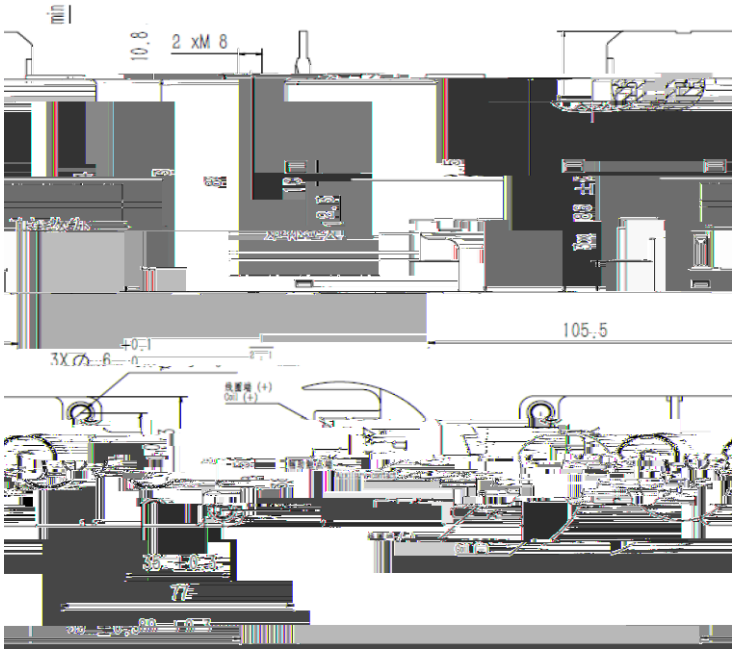
		CHPV-S450B/F	
		50Vd.c. 450A	$1x10^4$
		1500Vd.c 450A	50
		* 1500Vd.c. 450A	5
		1500Vd.c. 1000A	1
		1000Vd.c. 2000A	1
		8kA 5ms op ♦	
		15kA 200μs op ♦	
		450A	
		500A 2000s	
		1350A 30s	
		2000A 1s	
		$2x10^5$ 0.5s 0.5s	
		85 23 0.6s 5.4s 23	

≤50ms		( )
≤15ms		( )
≥1,000MΩ at 1500Vd.c.		
4,000Va.c. ≤1mA (1)		
4,000Va.c. ≤1mA (1)		
4,000Va.c. ≤1mA (1)		
* 10Hz 500Hz 1oct/min 45Hz 1.2mm 45Hz 49m/s2 10μs 8h 4h 24h		
50 147 m/s2 6ms 300		
10 μs 6 11ms 36 98 m/s2		
-40 ~85		
( )		
5% RH ~95% RH		
800		

Churod Electronics Co., Ltd.
www.churod.com

CH	PV –	S	450	B	/ F –	□	C	A	1	– A	C	, XXX

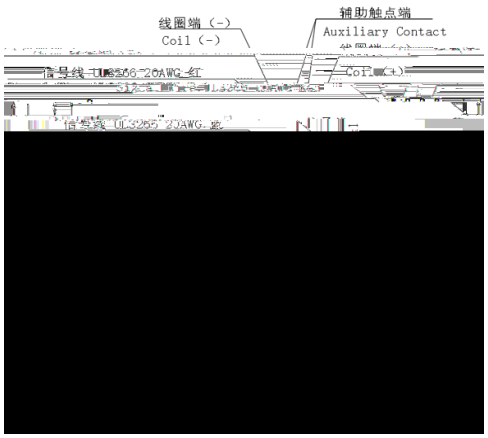




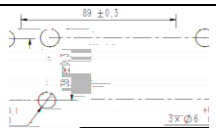


产品外形尺寸未注尺寸公差	
外形尺寸	公差
≤10	±0.3
10～50	±0.6

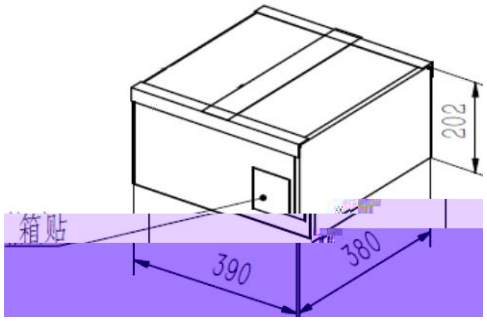
天海连接器：0488701



[illegible]					
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CHPV-S450B	M8 [illegible]	M8 [illegible]	9N·m~11N·m	ϕ8.0 mm~8.5 mm	3.0mm~5.0 mm

[illegible]		
[illegible]	[illegible]	[illegible]
[illegible]	M5	
[illegible]	3N·m~4N·m	





1. [illegible]
   [illegible] 23 ±5
   [illegible] 96× 1±10% kPa
   [illegible] 25% RH 75%RH
   [illegible]
2. [illegible]
3. [illegible]
4. [illegible] L/R≥1ms [illegible]
5. [illegible] VDS VCE [illegible] 0 ≤35V [illegible] TVS [illegible]
6. [illegible]
7. [illegible]
8. [illegible]

[illegible]