

CD294 CD293H

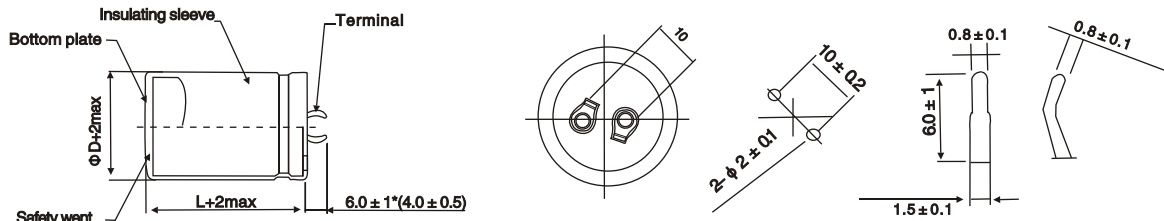
Feature: Suited for use in electric welder such as welding inverter for inverter power supplies filtering
适用于各类电焊机如逆变焊机的逆变电源作滤波用



SPECIFICATIONS 主要技术性能

Item项目	Performance Characteristics 性能参数
Category Temperature Range 温度范围	-25~+105°C
Working Voltage Range 工作电压范围	350~500Vdc
Capacitance Range 电容量范围	47~560 μF
Capacitance Tolerance 电容量偏差	± 20% (at 25°C and 120Hz)

Drawing(mm)



*Shorter terminal (4.0 ± 0.5) is also available upon request.

Case size & Working Voltage & Ripple Current

WV μF	350				400				450				500								
47	Case size D × L (mm)												22 × 25								
	Rated ripple current (A ms) (105°C, 120Hz)												0.40								
56										22 × 25				22 × 30	25.4 × 30						
										0.40				0.29	0.30						
68					22 × 25					22 × 30	25.4 × 25			22 × 40	25.4 × 35	30 × 25					
					044					0.47	0.48			0.34	0.35	0.36					
82	22 × 25				22 × 30	25.4 × 25				22 × 35	25.4 × 30			22 × 45	25.4 × 40	30 × 30	35 × 25				
	0.48				0.51	0.53				0.54	0.54			0.4	0.41	0.48	0.48				
100	22 × 25	25.4 × 25			22 × 35	25.4 × 30				22 × 40	25.4 × 30	30 × 25		22 × 50	25.4 × 45	30 × 35	35 × 30				
	0.53	0.59			0.60	0.62				0.63	0.62	0.64		0.47	0.46	1.47	0.48				
120	22 × 30	25.4 × 25			22 × 40	25.4 × 30	30 × 25			22 × 45	25.4 × 35	30 × 30	35 × 25		25.4 × 50	30 × 40	35 × 30				
	0.62	0.64			0.69	0.68	0.70			0.73	0.72	0.74	0.76		0.53	0.55	0.56				
150	22 × 40	25.4 × 30	30 × 25		22 × 45	25.4 × 35	30 × 30			22 × 50	25.4 × 40	30 × 30	35 × 25			30 × 45	35 × 35				
	0.70	0.76	0.78		0.81	0.81	0.83			0.85	0.85	0.83	0.85			0.61	0.62				
180	22 × 45	25.4 × 35	30 × 30		22 × 50	25.4 × 40	30 × 30	35 × 25		25.4 × 45	30 × 35	35 × 30				30 × 50	35 × 40				
	0.89	0.88	0.91		0.93	0.93	0.91	0.93		0.97	0.96	0.98				0.70	0.78				
220	22 × 50	25.4 × 40	30 × 30	35 × 25		25.4 × 45	30 × 35	35 × 30		25.4 × 50	30 × 40	35 × 30						35 × 45			
	1.03	1.03	1.00	0.03		1.07	1.06	1.06		1.12	1.11	1.08						0.80			
270		25.4 × 45	30 × 35	35 × 30		25.4 × 50	30 × 40	35 × 35			30 × 45	35 × 35						35 × 50			
		1.19	1.17	1.20		1.24	1.23	1.20			1.28	1.26						0.93			
330			30 × 40	35 × 35			30 × 45	35 × 35			30 × 50	35 × 40									
			1.36	1.40			1.42	1.40			1.48	1.46									
390			30 × 45	35 × 40			30 × 50	35 × 40				35 × 45									
			1.54	1.59			1.61	1.59				1.66									
470				35 × 45				35 × 45				35 × 50									
				1.82				1.82				1.89									
560				35 × 50				35 × 50				35 × 60									
				2.06				2.06				2.26									