

Features: • Compact size • No tantalum capacitor and no aluminum electrolytic capacitor are used • Output voltage tolerance $\pm 3\%$ at single output, $\pm 5\%$ at dual output units • PWB halogen-free • Input fuse • No external components required • 5-sided metal shielded • 500VAC input to output isolation **Note:** For safety and EMI certifications please see series data sheets

Dimensions in mm

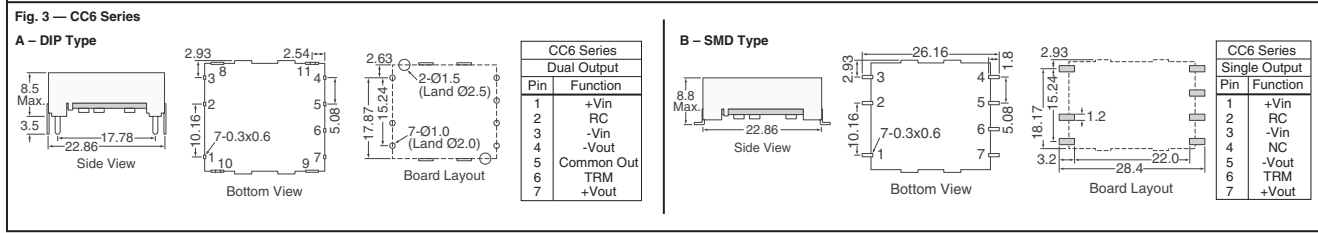
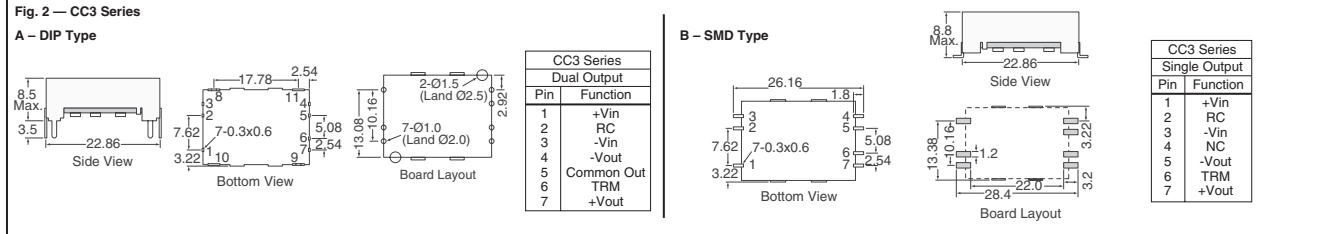
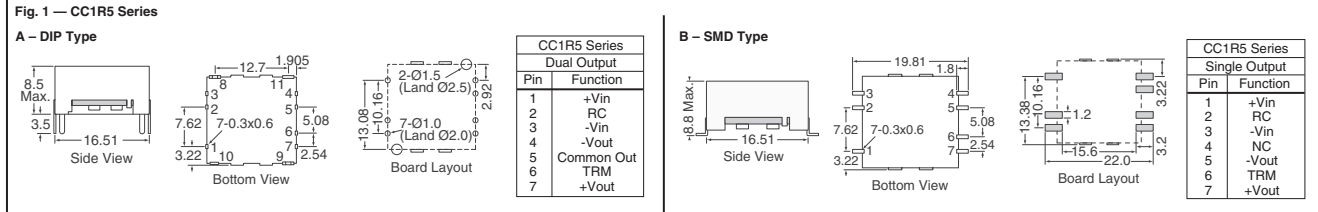


Fig.	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Output Power (W)	Digi-Key Part No.	Price Each 10	Lambda Part No.	
CC1R5 Series — Single Output								
1A	4.5 - 9	3.3	.400	1.5	445-2444-ND	9.60	CC1R5-0503SF-E	
	4.5 - 9	5	.300	1.5	445-2446-ND	9.60	CC1R5-0505SF-E	
	4.5 - 9	12 - 15	.125	1.5	445-2448-ND	9.60	CC1R5-0512SF-E	
	9 - 18	3.3	.400	1.5	445-2450-ND	9.60	CC1R5-1203SF-E	
	9 - 18	5	.300	1.5	445-2452-ND	9.60	CC1R5-1205SF-E	
	9 - 18	12 - 15	.125	1.5	445-2455-ND	9.60	CC1R5-1212SF-E	
	18 - 36	3.3	.400	1.5	445-2456-ND	9.60	CC1R5-2403SF-E	
	18 - 36	5	.300	1.5	445-2457-ND	9.60	CC1R5-2405SF-E	
	18 - 36	12 - 15	.125	1.5	445-2459-ND	9.60	CC1R5-2412SF-E	
	36 - 76	3.3	.400	1.3	445-3264-ND	9.60	CC1R5-4803SF-E	
	36 - 76	5	.300	1.5	445-3265-ND	9.60	CC1R5-4805SF-E	
	36 - 76	12 - 15	.100	1.5	445-3266-ND	9.60	CC1R5-4812SF-E	
1B	4.5 - 9	3.3	.400	1.5	445-2445-ND	9.60	CC1R5-0503SR-E	
	4.5 - 9	5	.300	1.5	445-2447-ND	9.60	CC1R5-0505SR-E	
	4.5 - 9	12 - 15	.125	1.5	445-2449-ND	9.60	CC1R5-0512SR-E	
	9 - 18	3.3	.400	1.5	445-2451-ND	9.60	CC1R5-1203SR-E	
	9 - 18	5	.300	1.5	445-2453-ND	9.60	CC1R5-1205SR-E	
	9 - 18	12 - 15	.100	1.5	445-3268-ND	9.60	CC1R5-1212SR-E	
	18 - 36	3.3	.400	1.3	445-3269-ND	9.60	CC1R5-2403SR-E	
	18 - 36	5	.300	1.5	445-3270-ND	9.60	CC1R5-2405SR-E	
	18 - 36	12 - 15	.100	1.5	445-3271-ND	9.60	CC1R5-2412SR-E	
	36 - 76	3.3	.400	1.3	445-3272-ND	9.60	CC1R5-4803SR-E	
	36 - 76	5	.300	1.5	445-3273-ND	9.60	CC1R5-4805SR-E	
	36 - 76	12 - 15	.100	1.5	445-3274-ND	9.60	CC1R5-4812SR-E	
CC1R5 Series — Dual Output								
1A	4.5 - 9	$\pm 12 - 15$	.600	1.5	445-2447-ND	9.60	CC1R5-0512DF-E
	9 - 18	$\pm 12 - 15$	.600	1.5	445-2454-ND	9.60	CC1R5-1212DF-E
	18 - 36	$\pm 12 - 15$	.600	1.5	445-2458-ND	9.60	CC1R5-2412DF-E
	36 - 76	$\pm 12 - 15$	.050	1.5	445-3312-ND	9.60	CC1R5-4812DF-E
	4.5 - 9	$\pm 12 - 15$	.050	1.5	445-3313-ND	9.60	CC1R5-0512DR-E
	9 - 18	$\pm 12 - 15$	.050	1.5	445-3314-ND	9.60	CC1R5-1212DR-E
1B	18 - 36	$\pm 12 - 15$	.050	1.5	445-3315-ND	9.60	CC1R5-2412DR-E
	36 - 76	$\pm 12 - 15$	.050	1.5	445-3316-ND	9.60	CC1R5-4812DR-E
	CC3 Series — Single Output							
	2A	4.5 - 9	3.3	.800	3.0	445-2462-ND	11.10	CC3-0503SF-E
		4.5 - 9	5	.600	3.0	445-2464-ND	11.10	CC3-0505SF-E
		4.5 - 9	12 - 15	.250	3.0	445-2466-ND	11.10	CC3-0512SF-E
9 - 18		3.3	.800	3.0	445-2468-ND	11.10	CC3-1203SF-E	
9 - 18		5	.600	3.0	445-2470-ND	11.10	CC3-1205SF-E	
9 - 18		12 - 15	.250	3.0	445-2473-ND	11.10	CC3-1212SF-E	
18 - 36		3.3	.800	3.0	445-2474-ND	11.10	CC3-2403SF-E	
18 - 36		5	.600	3.0	445-2475-ND	11.10	CC3-2405SF-E	
18 - 36		12 - 15	.250	3.0	445-2477-ND	11.10	CC3-2412SF-E	
36 - 76		3.3	.800	2.5	445-3275-ND	11.10	CC3-4803SF-E	
36 - 76		5	.600	3.0	445-3276-ND	11.10	CC3-4805SF-E	
36 - 76		12 - 15	.200	3.0	445-3277-ND	11.10	CC3-4812SF-E	
2B	4.5 - 9	3.3	.800	3.0	445-2463-ND	11.10	CC3-0503SR-E	
	4.5 - 9	5	.600	3.0	445-3278-ND	11.10	CC3-0505SR-E	
	4.5 - 9	12 - 15	.250	3.0	445-2467-ND	11.10	CC3-0512SR-E	
	9 - 18	3.3	.800	3.0	445-2469-ND	11.10	CC3-1203SR-E	
	9 - 18	5	.600	3.0	445-2471-ND	11.10	CC3-1205SR-E	
	9 - 18	12 - 15	.200	3.0	445-3279-ND	11.10	CC3-1212SR-E	
	18 - 36	3.3	.800	2.5	445-3280-ND	11.10	CC3-2403SR-E	
	18 - 36	5	.600	3.0	445-3281-ND	11.10	CC3-2405SR-E	
	18 - 36	12 - 15	.200	3.0	445-3282-ND	11.10	CC3-2412SR-E	

Fig.	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Output Power (W)	Digi-Key Part No.	Price Each 10	Lambda Part No.
2B	36 - 76	3.3	.800	2.5	445-3283-ND	11.10	CC3-4803SR-E
	36 - 76	5	.600	3.0	445-3284-ND	11.10	CC3-4805SR-E
	36 - 76	12 - 15	.200	3.0	445-3285-ND	11.10	CC3-4812SR-E
CC3 Series — Dual Output							
2A	4.5 - 9	$\pm 12 - 15$	.125	3.0	445-2465-ND	11.10	CC3-0512DF-E
	9 - 18	$\pm 12 - 15$	.125	3.0	445-2472-ND	11.10	CC3-1212DF-E
	18 - 36	$\pm 12 - 15$	.125	3.0	445-2476-ND	11.10	CC3-2412DF-E
	36 - 76	$\pm 12 - 15$	.100	3.0	445-3317-ND	11.10	CC3-4812DF-E
	4.5 - 9	$\pm 12 - 15$	.100	3.0	445-3318-ND	11.10	CC3-0512DR-E
	9 - 18	$\pm 12 - 15$	.100	3.0	445-3319-ND	11.10	CC3-1212DR-E
2B	18 - 36	$\pm 12 - 15$	.100	3.0	445-3320-ND	11.10	CC3-2412DR-E
	36 - 76	$\pm 12 - 15$	.100	3.0	445-3321-ND	11.10	CC3-4812DR-E
	CC6 Series — Single Output						
3A	4.5 - 9	3.3	1.2	6.0	445-2478-ND	15.80	CC6-0503SF-E
	4.5 - 9	5	1.0	6.0	445-2480-ND	15.80	CC6-0505SF-E
	4.5 - 9	12 - 15	.500	6.0	445-2482-ND	15.80	CC6-0512SF-E
	9 - 18	3.3	1.2	6.0	445-2484-ND	15.80	CC6-1203SF-E
	9 - 18	5	1.2	6.0	445-2486-ND	15.80	CC6-1205SF-E
	9 - 18	12 - 15	.500	6.0	445-2489-ND	15.80	CC6-1212SF-E
	18 - 36	3.3	1.2	6.0	445-2490-ND	15.80	CC6-2403SF-E
	18 - 36	5	1.2	6.0	445-2491-ND	15.80	CC6-2405SF-E
	18 - 36	12 - 15	.500	6.0	445-2493-ND	15.80	CC6-2412SF-E
	36 - 76	3.3	1.2	5.0	445-3286-ND	15.80	CC6-4803SF-E
	36 - 76	5	1.2	6.0	445-3287-ND	15.80	CC6-4805SF-E
	36 - 76	12 - 15	.400	6.0	445-3288-ND	15.80	CC6-4812SF-E
3B	4.5 - 9	3.3	1.2	6.0	445-2479-ND	15.80	CC6-0503SR-E
	4.5 - 9	5	1.0	6.0	445-2481-ND	15.80	CC6-0505SR-E
	4.5 - 9	12 - 15	.500	6.0	445-2483-ND	15.80	CC6-0512SR-E
	9 - 18	3.3	1.2	6.0	445-2485-ND	15.80	CC6-1203SR-E
	9 - 18	5	1.2	6.0	445-2487-ND	15.80	CC6-1205SR-E
	9 - 18	12 - 15	.400	6.0	445-3290-ND	15.80	CC6-1212SR-E
3A	18 - 36	3.3	1.2	5.0	445-3291-ND	15.80	CC6-2403SR-E
	18 - 36	5	1.2	6.0	445-3292-ND	15.80	CC6-2405SR-E
	18 - 36	12 - 15	.400	6.0	445-3293-ND	15.80	CC6-2412SR-E
	36 - 76	3.3	1.2	5.0	445-3294-ND	15.80	CC6-4803SR-E
	36 - 76	5	1.2	6.0	445-3295-ND	15.80	CC6-4805SR-E
	36 - 76	12 - 15	.400	6.0	445-3296-ND	15.80	CC6-4812SR-E
CC6 Series — Dual Output							
3A	4.5 - 9	$\pm 12 - 15$	.250	6.0	445-2488-ND	15.80	CC6-0512DF-E
	9 - 18	$\pm 12 - 15$	.250	6.0	445-2488-ND	15.80	CC6-1212DF-E
	18 - 36	$\pm 12 - 15$	.250	6.0	445-2492-ND	15.80	CC6-2412DF-E
	36 - 76	$\pm 12 - 15$	.200	6.0	445-3322-ND	15.80	CC6-4812DF-E
	4.5 - 9	$\pm 12 - 15$	.200	6.0	445-3323-ND	15.80	CC6-0512DR-E
	9 - 18	$\pm 12 - 15$	.200	6.0	445-3324-ND	15.80	CC6-1212DR-E
3B	18 - 36	$\pm 12 - 15$	.200	6.0	445-3325-ND	15.80	CC6-2412DR-E
	36 - 76	$\pm 12 - 15$	.200	6.0	445-3326-ND	15.80	CC6-4812DR-E
	CC10 Series — Single Output						
4A	4.5 - 9	3.3	2.5	10	445-2430-ND	26.00	CC10-0503SF-E
	4.5 - 9	5	2.0	10	445-2431-ND	26.00	CC10-0505SF-E
	4.5 - 9	12 - 15	.800	10	445-2433-ND	26.00	CC10-0512SF-E
	9 - 18	3.3	2.5	10	445-2434-ND	26.00	CC10-1203SF-E
	9 - 18	5	2.0	10	445-2435-ND	26.00	CC10-1205SF-E
	9 - 18	12 - 15	1.0	10	445-2437-ND	26.00	CC10-1212SF-E

† Positive Logic ‡ 100/200VAC

(Continued)

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