

MCD series

Standard Ratings

Note1) Ripple current = Arms/85°C, 120Hz

WV (Vdc)	Cap (uF)	Size ØxL(mm)	Tan δ	Ripple ¹⁾	Code No
350	1,000	51 x 55	0.20	8.4	MCD350□102R055WOR
	1,200	51 x 60	0.20	8.6	MCD350□122R060WOR
	1,500	51 x 65	0.20	9.3	MCD350□152R065WOR
	1,800	51 x 75	0.20	10.3	MCD350□182R075WOR
	2,200	51 x 85	0.20	11.9	MCD350□222R085WOR
	2,700	51 x 95	0.20	13.3	MCD350□272R095WOR
		63.5 x 70	0.20	13.6	MCD350□272S070WOR
	3,300	51 x 115	0.20	13.6	MCD350□332R115WOR
		63.5 x 80	0.20	14.0	MCD350□332S080WOR
	3,900	63.5 x 85	0.20	14.9	MCD350□392S085WOR
		76 x 70	0.20	14.3	MCD350□392T070WOR
	4,700	63.5 x 100	0.20	16.4	MCD350□472S100WOR
		76 x 80	0.20	15.7	MCD350□472T080WOR
	5,600	63.5 x 115	0.20	18.1	MCD350□562S115WOR
		76 x 90	0.20	17.5	MCD350□562T090WOR
	6,800	63.5 x 135	0.20	20.3	MCD350□682S135WOR
		76 x 100	0.20	19.5	MCD350□682T100WOR
	8,200	76 x 115	0.20	22.2	MCD350□822T1155WOR
		90 x 90	0.20	24.0	MCD350□822U090WOR
	10,000	76 x 135	0.20	25.0	MCD350□103T135WOR
		90 x 100	0.20	27.0	MCD350□103U100WOR
	12,000	76 x 155	0.20	28.0	MCD350□123T155WOR
90 x 120		0.20	30.1	MCD350□123U120WOR	
15,000	90 x 145	0.20	35.4	MCD350□153U145WOR	
18,000	90 x 165	0.20	39.0	MCD350□183U165WOR	
22,000	90 x 205	0.20	43.4	MCD350□223U205WOR	
400	1,000	51 x 60	0.20	8.6	MCD400□102R060WOR
	1,200	51 x 65	0.20	9.3	MCD400□122R065WOR
	1,500	51 x 80	0.20	10.8	MCD400□152R080WOR
	1,800	51 x 85	0.20	12.0	MCD400□182R085WOR
	2,200	51 x 100	0.20	13.0	MCD400□222R100WOR
		63.5 x 70	0.20	12.8	MCD400□222S070WOR
	2,700	63.5 x 80	0.20	14.5	MCD400□272S080WOR
		76 x 65	0.20	14.3	MCD400□272T065WOR
	3,300	63.5 x 90	0.20	14.9	MCD400□332S090WOR
		76 x 70	0.20	15.3	MCD400□332T070WOR
	3,900	63.5 x 100	0.20	16.5	MCD400□392S100WOR
		76 x 80	0.20	17.1	MCD400□392T080WOR
	4,700	63.5 x 120	0.20	18.8	MCD400□472S120WOR
		76 x 90	0.20	18.3	MCD400□472T090WOR
	5,600	63.5 x 135	0.20	20.9	MCD400□562S135WOR
		76 x 100	0.20	20.2	MCD400□562T100WOR
	6,800	63.5 x 165	0.20	23.8	MCD400□682S165WOR
		76 x 120	0.20	23.1	MCD400□682T120WOR
	8,200	90 x 90	0.20	26.3	MCD400□682U090WOR
		76 x 145	0.20	26.1	MCD400□822T145WOR
	10,000	90 x 105	0.20	29.5	MCD400□822U105WOR
		76 x 165	0.20	29.5	MCD400□103T165WOR
12,000	90 x 120	0.20	33.2	MCD400□103U120WOR	
	90 x 145	0.20	37.1	MCD400□123U145WOR	
15,000	90 x 185	0.20	42.9	MCD400□153U185WOR	
18,000	90 x 205	0.20	48.2	MCD400□183U205WOR	
450	1,000	51 x 70	0.20	9.3	MCD450□102R070WOR
	1,200	51 x 80	0.20	9.9	MCD450□122R080WOR
	1,500	51 x 90	0.20	10.4	MCD450□152R090WOR
	1,800	51 x 105	0.20	11.5	MCD450□182R105WOR
		63.5 x 70	0.20	11.9	MCD450□182S070WOR
	2,200	63.5 x 85	0.20	12.3	MCD450□222S085WOR
	76 x 65	0.20	12.5	MCD450□222T065WOR	

WV (Vdc)	Cap (uF)	Size ØxL(mm)	Tan δ	Ripple ¹⁾	Code No
450	2,700	63.5 x 90	0.20	13.7	MCD450□272S090WOR
		76 x 75	0.20	13.7	MCD450□272T075WOR
	3,300	63.5 x 115	0.20	15.6	MCD450□332S115WOR
		76 x 85	0.20	15.5	MCD450□332T085WOR
	3,900	63.5 x 135	0.20	17.3	MCD450□392S135WOR
		76 x 90	0.20	17.0	MCD450□392T090WOR
	4,700	63.5 x 145	0.20	19.2	MCD450□472S145WOR
		76 x 115	0.20	19.2	MCD450□472T115WOR
	5,600	63.5 x 165	0.20	21.4	MCD450□562S165WOR
		76 x 135	0.20	21.6	MCD450□562T135WOR
		90 x 95	0.20	24.2	MCD450□562U095WOR
	6,800	76 x 145	0.20	23.8	MCD450□682T145WOR
		90 x 115	0.20	27.5	MCD450□682U115WOR
	8,200	76 x 185	0.20	27.2	MCD450□822T185WOR
		90 x 135	0.20	30.5	MCD450□822U135WOR
10,000		90 x 155	0.20	34.1	MCD450□103U155WOR
12,000	90 x 185	0.20	38.2	MCD450□123U185WOR	
15,000	90 x 215	0.20	43.1	MCD450□153U215WOR	
500	1,000	51 x 85	0.20	10.3	MCD500□102R085WOR
	1,200	63.5 x 70	0.20	10.4	MCD500□122S070WOR
	1,500	63.5 x 80	0.20	11.6	MCD500□152S080WOR
	1,800	63.5 x 90	0.20	12.7	MCD500□182S090WOR
	2,200	63.5 x 100	0.20	14.2	MCD500□222S100WOR
	2,700	76 x 90	0.20	15.8	MCD500□272T090WOR
	3,300	76 x 105	0.20	17.8	MCD500□332T105WOR
	3,900	76 x 120	0.20	19.9	MCD500□392T120WOR
	4,700	90 x 105	0.20	23.5	MCD500□472U105WOR
	5,600	90 x 120	0.20	26.0	MCD500□562U120WOR
6,800	90 x 145	0.20	30.0	MCD500□682U145WOR	
8,200	90 x 165	0.20	33.5	MCD500□822U165WOR	
10,000	90 x 205	0.20	38.3	MCD500□103U205WOR	

Rated ripple current multipliers

Frequency(Hz)	50	60	120	1K	10K
Coefficient	0.80	0.82	1.00	1.35	1.40