

MCT 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 60	0.20	4.8	MCT350□102R60WOR
	1,200	51 x 70	0.20	5.5	MCT350□122R70WOR
	1,500	51 x 75	0.20	6.5	MCT350□152R75WOR
	1,800	51 x 90	0.20	7.1	MCT350□182R90WOR
	2,200	51 x 95	0.20	8.2	MCT350□222R95WOR
	2,700	51 x 105	0.20	9.3	MCT350□272RA5WOR
		63.5 x 85	0.20	9.9	MCT350□272S85WOR
	3,300	63.5 x 95	0.20	11.8	MCT350□332S95WOR
	3,900	63.5 x 100	0.20	12.8	MCT350□392SA0WOR
		76 x 85	0.20	13.0	MCT350□392T85WOR
	4,700	63.5 x 115	0.20	13.8	MCT350□472S85WOR
		76 x 90	0.20	14.2	MCT350□472T90WOR
	5,600	63.5 x 130	0.20	17.3	MCT350□562SD0WOR
		76 x 100	0.20	16.8	MCT350□562TA0WOR
	6,800	63.5 x 155	0.20	19.6	MCT350□682SF5WOR
		76 x 115	0.20	19.0	MCT350□682TB5WOR
	8,200	63.5 x 190	0.20	22.6	MCT350□822SJ0WOR
		76 x 130	0.20	21.0	MCT350□822TD0WOR
	10,000	90 x 120	0.20	24.0	MCT350□822UC0WOR
		76 x 155	0.20	25.0	MCT350□103TF5WOR
12,000	90 x 140	0.20	25.9	MCT350□103UE0WOR	
	90 x 150	0.20	28.0	MCT350□123UF0WOR	
400	1,000	51 x 65	0.20	5.0	MCT400□102R65WOR
	1,200	51 x 75	0.20	5.8	MCT400□122R75WOR
	1,500	51 x 90	0.20	6.8	MCT400□152R90WOR
	1,800	51 x 95	0.20	7.3	MCT400□182R95WOR
	2,200	51 x 105	0.20	8.8	MCT400□222RA5WOR
		63.5 x 85	0.20	8.9	MCT400□222S85WOR
	2,700	51 x 115	0.20	10.0	MCT400□272RB5WOR
		63.5 x 90	0.20	10.6	MCT400□272S90WOR
	3,300	76 x 75	0.20	10.5	MCT400□272T75WOR
		63.5 x 95	0.20	11.8	MCT400□332S95WOR
	3,900	76 x 90	0.20	12.0	MCT400□332T90WOR
		63.5 x 115	0.20	12.8	MCT400□392SB5WOR
	4,700	76 x 95	0.20	13.0	MCT400□392T95WOR
		63.5 x 130	0.20	14.8	MCT400□472SD0WOR
	5,600	76 x 110	0.20	15.0	MCT400□472TA0WOR
		63.5 x 155	0.20	17.0	MCT400□562SF5WOR
	6,800	76 x 115	0.20	16.5	MCT400□562TB5WOR
		63.5 x 190	0.20	20.5	MCT400□682SJ0WOR
	8,200	76 x 130	0.20	19.2	MCT400□682TD0WOR
		90 x 120	0.20	20.5	MCT400□682UC0WOR
10,000	76 x 155	0.20	22.5	MCT400□822TF5WOR	
	90 x 120	0.20	23.0	MCT400□822UC0WOR	
12,000	76 x 170	0.20	26.1	MCT400□103TH0WOR	
	90 x 130	0.20	24.2	MCT400□103UD0WOR	
15,000	90 x 155	0.20	28.5	MCT400□123UF5WOR	
18,000	90 x 190	0.20	34.8	MCT400□153UJ0WOR	
450	1,000	51 x 75	0.20	5.2	MCT450□102R75WOR
	1,200	51 x 85	0.20	6.3	MCT450□122R85WOR
	1,500	51 x 95	0.20	6.4	MCT450□152R95WOR
	1,800	51 x 105	0.20	7.6	MCT450□182RA5WOR
		63.5 x 85	0.20	7.6	MCT450□182S85WOR
	2,200	63.5 x 90	0.20	9.0	MCT450□222S90WOR
		76 x 85	0.20	9.4	MCT450□222T85WOR
	2,700	63.5 x 95	0.20	10.5	MCT450□272S95WOR
		76 x 90	0.20	11.0	MCT450□272T90WOR
	3,300	63.5 x 115	0.20	12.1	MCT450□332SB5WOR
	76 x 100	0.20	12.8	MCT450□332TA0WOR	

WV (Vdc)	Cap (uF)	Size ØxL(mm)	Tan δ	Ripple ¹⁾	Code No
450	3,900	76 x 110	0.20	14.2	MCT450□392TB0WOR
	4,700	63.5 x 155	0.20	15.6	MCT450□472SF5WOR
		76 x 115	0.20	15.1	MCT450□472TB5WOR
	5,600	63.5 x 190	0.20	18.5	MCT450□562SJ0WOR
		90 x 120	0.20	18.4	MCT450□562UC0WOR
	6,800	76 x 155	0.20	20.7	MCT450□682TF5WOR
		90 x 125	0.20	20.0	MCT450□682UC5WOR
	8,200	76 x 190	0.20	19.1	MCT450□822TJ0WOR
	12,000	90 x 190	0.20	29.5	MCT450□123UJ0WOR
	15,000	90 x 235	0.20	35.6	MCT450□153UN5WOR
500	1,000	51 x 100	0.20	4.2	MCT500□102RA0WOR
		63.5 x 80	0.20	4.2	MCT500□102S80WOR
	1,200	51 x 115	0.20	6.2	MCT500□122RB5WOR
		63.5 x 85	0.20	6.3	MCT500□122S85WOR
	1,500	51 x 130	0.20	7.3	MCT500□152RD0WOR
		63.5 x 90	0.20	7.1	MCT500□152S90WOR
	1,800	63.5 x 105	0.20	8.3	MCT500□182SA5WOR
	2,200	63.5 x 120	0.20	9.6	MCT500□222SC0WOR
	2,700	76 x 110	0.20	10.7	MCT500□272TB0WOR
	3,300	76 x 115	0.20	12.4	MCT500□332TB5WOR
	3,900	76 x 150	0.20	14.4	MCT500□392TF0WOR
		90 x 120	0.20	14.4	MCT500□392UC0WOR
	4,700	76 x 170	0.20	16.5	MCT500□472TH0WOR
		90 x 130	0.20	15.8	MCT500□472UD0WOR
	5,600	76 x 190	0.20	19.0	MCT500□562TJ0WOR
90 x 150		0.20	18.6	MCT500□562UF0WOR	
6,800	90 x 170	0.20	21.2	MCT500□682UH0WOR	
8,200	90 x 190	0.20	24.5	MCT500□822UJ0WOR	
10,000	90 x 235	0.20	29.3	MCT500□103UN5WOR	

Rated ripple current multipliers

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