

TH series characteristics list

Series	Size code	Part number	Rated voltage (V)	Rated temperature (°C)	Rated capacitance (μF)	Category voltage (V)	Category temperature (°C)	DF (% max)	LC (μA) max/5min.	ESR (mΩ max) 100kHz/20°C	Maximum allowable ripple current (mA rms) 100kHz※1	MSL	
THB	D3L	6THB220ML	6.3	105	220	4.0	125	10	138.6	40	2000	—	5
		4THB330ML	4.0	105	330	2.5	125	10	132.0	40	2000	—	5
	D4	10THB330M	10	105	330	6.3	125	10	330.0	35	3000	—	5
		10THB220M	10	105	220	6.3	125	10	220.0	40	3000	—	5
		6THB470M	6.3	105	470	4.0	125	15	296.1	35	3000	—	5
		6THB330M	6.3	105	330	4.0	125	10	207.9	40	3000	—	5
THC	D2	10THC68M	10	105	68	6.3	125	10	68.0	45	1700	—	5
		6THC150M	6.3	105	150	4.0	125	10	94.5	40	1900	—	5
		2R5THC220M	2.5	105	220	1.6	125	10	55.0	45	1700	—	5
THE	D2E	6THE150M	6.3	105	150	4.0	125	10	94.5	25	2400	—	5
		6THE150MI	6.3	105	150	4.0	125	10	94.5	18	2800	—	5
		4THE220M	4.0	105	220	2.5	125	10	88.0	25	2400	—	5
		4THE220MI	4.0	105	220	2.5	125	10	88.0	18	2800	—	5
		4THE220MF	4.0	105	220	2.5	125	10	88.0	15	3100	—	5
		2R5THE330M	2.5	105	330	1.6	125	10	82.5	25	2400	—	5
		2R5THE330MI	2.5	105	330	1.6	125	10	82.5	18	2800	—	5
		2R5THE330MF	2.5	105	330	1.6	125	10	82.5	15	3100	—	5

※1 100k to 500kHz, 45°C