

 TQC series characteristics list

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 (mΩmax) 100kHz/20°C	Maximum allowable ripple current (mA _{RMS}) 100kHz※1	MSL	
											Reflow temp. ≤ 260°C	Reflow temp. ≤ 250°C
B2	35TQC3R9MYF	35	105	3.9	35	105	10.0	40.9	400	500	—	3
	25TQC15MYFB	25	105	15	25	105	10.0	112.5	100	900	—	3
	25TQC5R6M	25	105	5.6	25	105	10.0	42.0	100	800	—	3
	20TQC22MYFB	20	105	22	20	105	10.0	132.0	90	1000	—	3
	20TQC8R2M	20	105	8.2	20	105	10.0	49.2	100	800	—	3
	16TQC15M	16	105	15	16	105	10.0	72.0	90	1000	—	3
	16TQC10M	16	105	10	16	105	10.0	48.0	100	800	—	3
D12	16TQC33MYFS	16	105	33	16	105	10.0	52.8	40	1800	—	3
D15	25TQC22MYFT	25	105	22	25	105	10.0	55.0	70	1400	—	3
	20TQC47MYFT	20	105	47	20	105	10.0	94.0	55	1500	—	3
	16TQC47MYFT	16	105	47	16	105	10.0	75.2	55	1500	—	3
D2	35TQC10M	35	105	10	35	105	10.0	35.0	120	1000	—	3
	25TQC33MYF	25	105	33	25	105	10.0	82.5	60	1400	—	3
	25TQC22MV	25	105	22	25	105	10.0	55.0	45	1500※2	—	3
	25TQC22MYFD	25	105	22	25	105	10.0	55.0	60	1400	—	3
	25TQC15MV	25	105	15	25	105	10.0	38.0	45	1500※2	—	3
	25TQC15MYFD	25	105	15	25	105	10.0	38.0	90	1000※2	—	3
	20TQC47MYF	20	105	47	20	105	10.0	94.0	55	1450	—	3
	20TQC33MYFD	20	105	33	20	105	10.0	66.0	60	1400	—	3
	20TQC22MYFD	20	105	22	20	105	10.0	44.0	80	1300	—	3
	16TQC100MYF	16	105	100	16	105	10.0	160.0	50	1800	—	3
	16TQC68MYF	16	105	68	16	105	10.0	108.8	50	1500	—	3
	16TQC47MW	16	105	47	16	105	10.0	75.2	40	1800	—	3
	16TQC47MYFD	16	105	47	16	105	10.0	75.2	55	1450	—	3
D3L	20TQC100MYF	20	105	100	20	105	10.0	200.0	55	1700	—	3
	16TQC150MYF	16	105	150	16	105	10.0	240.0	50	1800	—	3

※1 100k~500kHz,105°C ※2 100k~300kHz,105°C