Panasonic

Device Solutions Business Division
Panasonic Industry Co., Ltd.

Date 1/Oct./2025

Dear Valued Customer,

Notice of “Not Recommended for New Designs”

【Details】

Scope of this notice	“Not Recommended for New Design” notice for selected Tantalum polymer capacitors (POSCAP)
Affected models	Selected 39 models from TQC, TPE, TDC, TCF, TPB, TPF series For details, please refer to the attached sheet.
Effective date	Effective immediately
Schedule to last time ship	・EOL Notice ：Oct 2026 ・Last time order：Sep 2027 ・Last time ship ：Mar 2028
Alternatives	For details, please refer to the attached sheet.

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Department Director
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changes

	Afected model	Replacement model		Product name	Rated voltage(V)	Rated temp. (℃)	Category voltage (℃)	Rated capacitance(μF)	Case size(mm) L	W	H	ESR ※1 (mΩ max.)	tanδ※2	LC ※3 (μA)	Min.Packing Qty(pcs)
EOL	ETPF470M5H				2.5	105	105	470	7.3	4.3	3.8	5	0.10	117.5	2000
		2R5TPE470M7	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	2.5	105	105	470	7.3	4.3	1.8	7	0.10	117.5	3000
EOL	6TPE330MAA				6.3	85	105	330	7.3	4.3	3.8	10	0.10	207.9	2000
		6TPF330M9L	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	6.3	105	105	330	7.3	4.3	2.8	9	0.10	207.9	2500
EOL	10TPE68M				10	105	105	68	7.3	4.3	1.8	25	0.10	68.0	3000
		10TPC100M	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	10	105	105	100	7.3	4.3	1.9	45	0.10	100.0	3000
EOL	4TPB330ML				4	105	105	330	7.3	4.3	2.8	40	0.10	132.0	2500
		4TPE330M	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	4	105	105	330	7.3	4.3	1.8	25	0.10	132.0	3000
EOL	6TPB220ML				6.3	105	105	220	7.3	4.3	2.8	40	0.10	138.6	2500
		6TPE220M	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	6.3	105	105	220	7.3	4.3	1.8	25	0.10	138.6	3000
EOL	10TPC68M				10	105	105	68	7.3	4.3	1.9	45	0.10	68.0	3000
		10TPC100M	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	10	105	105	100	7.3	4.3	1.9	45	0.10	100.0	3000
EOL	25TQC22MYFT				25	105	105	22	7.3	4.3	1.4	70	0.10	55.0	3000
		25TQC22MD2	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	25	105	105	22	7.3	4.3	1.9	60	0.10	55.0	3000
NRFND	16TQC22MYFB				16	105	105	22	3.5	2.8	1.9	90	0.10	35.2	2000
		16TQC33MB2	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	16	105	105	33	3.5	2.8	1.9	90	0.10	158.4	2000
NRFND	16TQC33MYFB				16	105	105	33	3.5	2.8	1.9	90	0.10	158.4	2000
		16TQC33MB2	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	16	105	105	33	3.5	2.8	1.9	90	0.10	158.4	2000
NRFND	16TDC33MYFB				16	105	125	33	3.5	2.8	1.9	90	0.10	158.4	2000
		16TDC33MB2	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	16	105	125	33	3.5	2.8	1.9	90	0.10	158.4	2000
NRFND	20TQC22MYFB				20	105	105	22	3.5	2.8	1.9	90	0.10	132.0	2000
		20TQC22MB2	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	20	105	105	22	3.5	2.8	1.9	90	0.10	132.0	2000
NRFND	20TDC22MYFB				20	105	125	22	3.5	2.8	1.9	90	0.10	132.0	2000
		20TDC22MB2	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	20	105	125	22	3.5	2.8	1.9	90	0.10	132.0	2000
NRFND	25TQC15MYFB				25	105	105	15	3.5	2.8	1.9	100	0.10	112.5	2000
		25TQC15MB	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	25	105	105	15	3.5	2.8	1.9	100	0.10	112.5	2000
NRFND	25TDC15MYFB				25	105	125	15	3.5	2.8	1.9	100	0.10	112.5	2000
		25TDC15MB	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	25	105	125	15	3.5	2.8	1.9	100	0.10	112.5	2000
NRFND	16TQC100MYF				16	105	105	100	7.3	4.3	1.9	50	0.10	160.0	3000
		16TQC100MD2	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	16	105	105	100	7.3	4.3	1.9	50	0.10	160.0	3000
NRFND	16TDC100MYF				16	105	125	100	7.3	4.3	1.9	50	0.10	160.0	3000
		16TDC100MD2	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	16	105	125	100	7.3	4.3	1.9	50	0.10	160.0	3000
NRFND	16TQC68MYF				16	105	105	68	7.3	4.3	1.9	50	0.10	108.8	3000
		16TQC68MD2	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	16	105	105	68	7.3	4.3	1.9	50	0.10	108.8	3000
NRFND	16TQC47MYFD				16	105	105	47	7.3	4.3	1.9	55	0.10	75.2	3000
		16TQC47MD2	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	16	105	105	47	7.3	4.3	1.9	55	0.10	75.2	3000
NRFND	16TQC47MBD				16	105	105	47	7.3	4.3	1.9	70	0.10	75.2	3000
		16TQC47MBD2	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	16	105	105	47	7.3	4.3	1.9	70	0.10	75.2	3000
NRFND	20TQC33MYFD				20	105	105	33	7.3	4.3	1.9	60	0.10	66.0	3000
		20TQC33MD2	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	20	105	105	47	7.3	4.3	1.9	55	0.10	94.0	3000
NRFND	20TQC47MYF				20	105	105	47	7.3	4.3	1.9	55	0.10	94.0	3000
		20TQC47MD2	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	20	105	105	47	7.3	4.3	1.9	55	0.10	94.0	3000
NRFND	25TQC15MYFD				25	105	105	15	7.3	4.3	1.9	90	0.10	38.0	3000
		25TQC15MD2	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	25	105	105	15	7.3	4.3	1.9	90	0.10	38.0	3000
NRFND	25TQC22MYFD				25	105	105	22	7.3	4.3	1.9	60	0.10	55.0	3000
		25TQC22MD2	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	25	105	105	22	7.3	4.3	1.9	60	0.10	55.0	3000
NRFND	25TQC33MYF				25	105	105	33	7.3	4.3	1.9	60	0.10	82.5	3000
		25TQC33MD2	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	25	105	105	33	7.3	4.3	1.9	60	0.10	82.5	3000
NRFND	35TQC10MYF				35	105	105	10	7.3	4.3	1.9	120	0.10	35.0	3000
		35TQC10MD2	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	35	105	105	10	7.3	4.3	1.9	180	0.10	35.0	3000
NRFND	35TQC15MYF				35	105	105	15	7.3	4.3	1.9	150	0.10	52.5	3000
		35TQC15MD2	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	35	105	105	15	7.3	4.3	1.9	150	0.10	52.5	3000
NRFND	16TQC150MYF				16	105	105	150	7.3	4.3	2.8	50	0.10	240.0	2500
		16TQC150MD3	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	16	105	105	150	7.3	4.3	2.8	50	0.10	240.0	2500
NRFND	16TDC150MYF				16	105	125	150	7.3	4.3	2.8	50	0.10	240.0	2500
		16TDC150MD3	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	16	105	125	150	7.3	4.3	2.8	50	0.10	240.0	2500
NRFND	20TQC100MYF				20	105	105	100	7.3	4.3	2.8	55	0.10	200.0	2500
		20TQC100MD3	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	20	105	105	100	7.3	4.3	2.8	55	0.10	200.0	2500
NRFND	20TDC100MYF				20	105	125	100	7.3	4.3	2.8	55	0.10	200.0	2500
		20TDC100MD3	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	20	105	125	100	7.3	4.3	2.8	55	0.10	200.0	2500
NRFND	25TQC68MYF				25	105	105	68	7.3	4.3	2.8	70	0.10	170.0	2500
		25TQC68MD3	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	25	105	105	68	7.3	4.3	2.8	70	0.10	170.0	2500
NRFND	25TDC68MYF				25	105	125	68	7.3	4.3	2.8	70	0.10	170.0	2500
		25TDC68MD3	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	25	105	125	68	7.3	4.3	2.8	70	0.10	170.0	2500
NRFND	16TQC15M				16	105	105	15	3.5	2.8	1.9	90	0.10	72.0	2000
		25TQC15MB	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	25	105	105	15	3.5	2.8	1.9	100	0.10	112.5	2000
NRFND	25TQC10MEB				25	105	105	10	3.5	2.8	1.9	100	0.10	25.0	2000
		25TQC15MB	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	25	105	105	15	3.5	2.8	1.9	100	0.10	112.5	2000
NRFND	16TQC33MYFD				16	105	105	33	7.3	4.3	1.9	70	0.10	52.8	3000
		20TQC33MD2	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	20	105	105	33	7.3	4.3	1.9	70	0.10	52.8	3000
NRFND	4TPE220MBB				4	105	105	220	3.5	2.8	1.9	70	0.10	88.0	2000
		4TPE220MAZB	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	4	85	105	220	3.5	2.8	1.9	35	0.08	88.0	2000
NRFND	4TPE220MVB				4	105	105	220	3.5	2.8	1.9	45	0.10	88.0	2000
		4TPE220MAZB	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	4	85	105	220	3.5	2.8	1.9	35	0.08	88.0	2000
NRFND	4TPE220MZB				4	105	105	220	3.5	2.8	1.9	35	0.10	88.0	2000
		4TPE220MAZB	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	4	85	105	220	3.5	2.8	1.9	35	0.08	88.0	2000
NRFND	6TPE220MBB				6.3	105	105	220	3.5	2.8	1.9	70	0.10	138.6	2000
		6TPE220MAZB	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	6.3	85	105	220	3.5	2.8	1.9	35	0.10	138.6	2000
NRFND	6TPE220MVB				6.3	105	105	220	3.5	2.8	1.9	45	0.10	138.6	2000

		6TPE220MAZB	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	6.3	85	105	220	3.5	2.8	1.9	35	0.10	138.6	2000
NRFND	6TPE220MZB				6.3	105	105	220	3.5	2.8	1.9	35	0.10	138.6	2000
		6TPE220MAZB	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	6.3	85	105	220	3.5	2.8	1.9	35	0.10	138.6	2000
NRFND	6TPF220M6L				6.3	105	105	220	7.3	4.3	2.8	6	0.10	138.6	2500
		6TPF330M9L	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	6.3	105	105	330	7.3	4.3	2.8	9	0.10	207.9	2500
NRFND	6TPF220M9L				6.3	105	105	220	7.3	4.3	2.8	9	0.10	138.6	2500
		6TPF330M9L	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	6.3	105	105	330	7.3	4.3	2.8	9	0.10	207.9	2500
NRFND	6TCF220M9L				6.3	105	105	220	7.3	4.3	2.8	9	0.10	138.6	2500
		6TPF330M9L	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	6.3	105	105	330	7.3	4.3	2.8	9	0.10	207.9	2500
NRFND	10TPE68MW				10	105	105	68	7.3	4.3	1.8	40	0.10	68.0	3000
		10TPC100M	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	10	105	105	100	7.3	1.3	1.9	45	0.10	100.0	3000
NRFND	6TPB220MTL				6.3	105	105	220	7.3	4.3	2.8	50	0.10	138.6	2500
		6TPE220M	Our replacement model	Conductive Polymer Tantalum Solid Capacitors	6.3	105	105	220	7.3	4.3	1.8	25	0.10	138.6	3000

Please contact us for detailed specifications.