



Product Discontinuation Notice: Partial TQS Series B1S Size POSCAP™ Conductive Polymer Tantalum Solid Capacitors

PDN.PG91.11.23.2021

11.23.2021

Effective Date:	Immediate.
Last Time Buy Date:	April 28, 2022
Last Eligible Ship Date:	October 31, 2022
Discontinuation Details:	Due to low market demand, the TQS Series B1S Size POSCAP Capacitors are being discontinued.
Suggested Replacement:	See Attached.
Affected Part Numbers:	See Attached.
Datasheets:	See Attached.
Notes:	

Panasonic PDN.PG91.11.23.2021 Affected Parts

Affected Series	Affected Part Numbers
TQS	16TQS33MBD
TQS	25TQS10MED
TQS	35TQS6R8MHD

Recommended Replacement Parts

Affected Part Number	Replacement Part Number	Series	Rated voltage (V)	Rated temp. (°C)	Category voltage (V)	Category voltage (°C)	Rated capacitance (μF)	Case size(mm)			Size code	Specifications				Standard Min. Packing Qty (pcs)	Floor life	
								L	W	H		Ripple current ※1 (mAms)	ESR ※2 (mΩ max.)	tanδ※3	LC※4 (μA)		Reflow temp. ≤260°C	Reflow temp. ≤250°C
16TQS33MBD		TQS	16	105	16	105	33	3.5	2.8	1.1	B1S	1500	70	0.10	52.8	2500	-	3
	16TQC33MYFB	TQC	16	105	16	105	33	3.5	2.8	1.9	B2	1000	90	0.1	158.4	2000	-	3
25TQS10MED		TQS	25	105	25	105	10	3.5	2.8	1.1	B1S	1000	100	0.10	25	2500	-	3
	25TQC22MYFB	TQC	25	105	25	105	22	3.5	2.8	1.9	B2	1100	100	0.10	165	2000	3	3
35TQS6R8MHD		TQS	35	105	35	105	6.8	3.5	2.8	1.1	B1S	900	150	0.10	23.8	2500	-	3
	35TQC10MYFB	TQC	35	105	35	105	10	3.5	2.8	1.9	B2	900	150	0.15	105	2000	3	3

※1 : Ripple current(100kHz/+45°C)

※2 : ESR(100kHz/+20°C)

※3 : tanδ(120Hz/+20°C)

※4 : After 5 minutes