

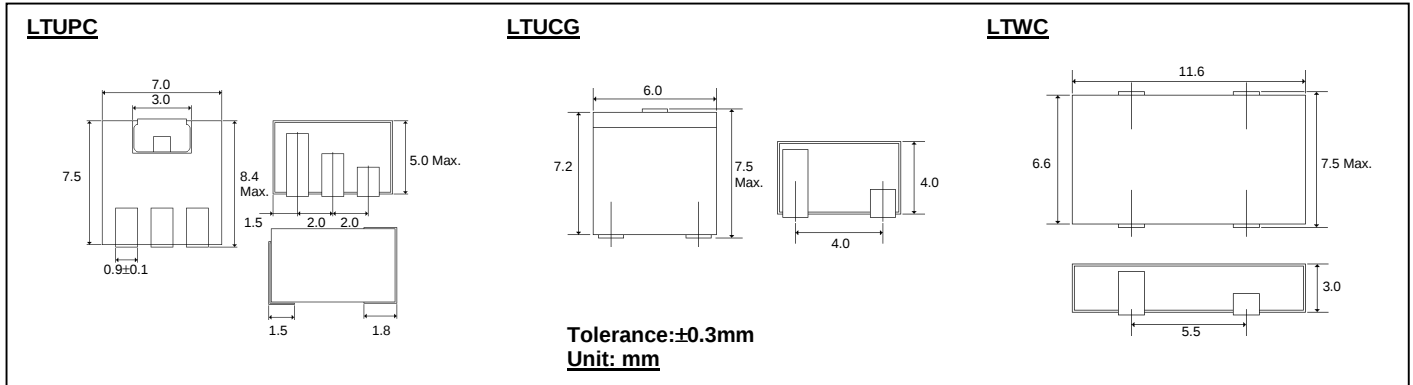


SMD Ceramic Filter (Telecommunication)

Product Name	Part Number	Package Type	Minimum Quantity* (Pieces)	
			Bulk	Tape
4-Element SMD Ceramic Filter	LTUPC	SMD Type	-	1,500
4-Element SMD Ceramic Filter	LTUCG	SMD Type	-	1,500
6-Element SMD Ceramic Filter	LTWC	SMD Type	-	1,500

* The quantity of each delivery / order must be an integral multiple of the "Minimum Quantity"

● Dimension



● Electrical Specifications of LTUPC and LTUCG

Part No.	Center Frequency (Center of 6dB Bandwidth)	Bandwidth		Stop Band Att.	Insertion Loss at	Ripple	Input/output
		6dB	40dB	$\pm 100\text{KHz}$	Min. Loss Point		Impedance
	KHz	KHz Min.	KHz Max.	dB Max.	dB Max.	dB Max.	Ω
LTUPC450D/455D LTUCG450D/455D	$f_0 \pm 1.5$	± 10.0	± 20.0	27.0	4.0	2.0 ($\pm 7\text{KHz}$)	1500
LTUPC450E/455E LTUCG450E/455E	$f_0 \pm 1.5$	± 7.5	± 15.0	27.0	6.0	2.0 ($\pm 5\text{KHz}$)	1500
LTUPC450F/455F LTUCG450F/455F	$f_0 \pm 1.5$	± 6.0	± 12.5	27.0	6.0	2.0 ($\pm 4\text{KHz}$)	1500
LTUPC450G/455G LTUCG450G/455G	$f_0 \pm 1.5$	± 4.5	± 10.0	25.0	6.0	2.0 ($\pm 3\text{KHz}$)	1500

- For other frequencies or specifications, please consult with our sales representatives for details.

● Electrical Specifications of LTWC

Part No.	Center Frequency (Center of 6dB Bandwidth)	Bandwidth			Stop Band Att.	Insertion Loss at Min. Loss Point	Ripple	Spurious Response (0.1~1.0MHz)	GDT Ripple Deviation	Input/output Impedance
		3dB	6dB	50dB	$\pm 100\text{KHz}$					
	KHz	KHz Min.	KHz Min.	KHz Max.	dB Max.	dB Max.	dB Max.	dB Max.	$\mu\text{Sec Max.}$	Ω
LTWC450D/455D	$f_0 \pm 1.5$	± 7.0	± 10.0	± 20.0	50.0	4.0	2.0 ($\pm 7\text{KHz}$)	20.0	50 ($\pm 7\text{KHz}$)	1500
LTWC450E/455E	$f_0 \pm 1.5$	± 5.5	± 7.5	± 15.0	50.0	4.0	2.0 ($\pm 5\text{KHz}$)	20.0	50 ($\pm 5\text{KHz}$)	1500
LTWC450F/455F	$f_0 \pm 1.5$	± 4.0	± 6.0	± 12.0	47.0	6.0	2.0 ($\pm 4\text{KHz}$)	20.0	50 ($\pm 4\text{KHz}$)	1500
LTWC450G/455G	$f_0 \pm 1.5$	± 3.0	± 4.5	± 10.0	47.0	6.0	2.0 ($\pm 3\text{KHz}$)	20.0	50 ($\pm 3\text{KHz}$)	1500

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