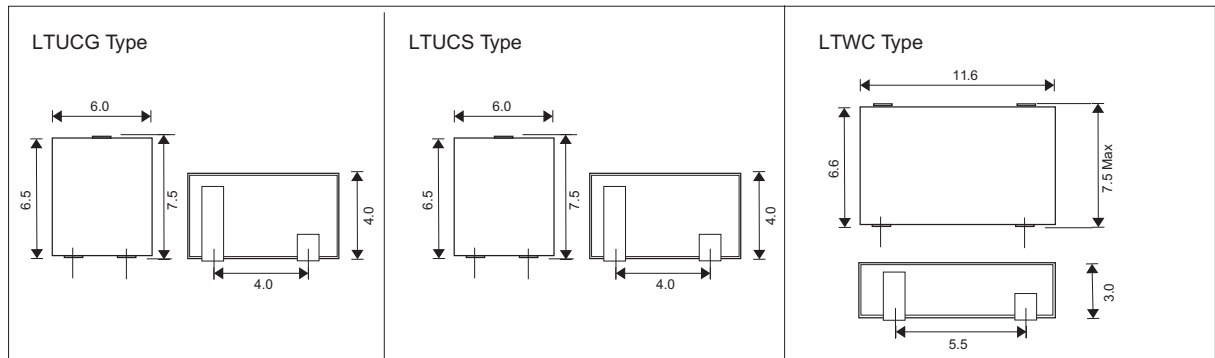


Specify AEL

**SMD Ceramic Filter LTUCG & LTUCS (4-Element Type)
LTWC (6-Element Type) 450kHz & 455kHz**



Surface Mounted Ceramic Filters



FEATURES

- High Selectivity
- Low Cost
- Wide Range of bandwidths Available
- Industry Standard Outline

APPLICATIONS

- Communications Equipment

SPECIFICATION

LTUCG Series

Part Number	Centre Frequency (6dB Bandwidth)	6dB Bandwidth (kHz Min)	40dB Bandwidth (kHz Max)	Stop Band Att. +/-100kHz (dB Max)	Insrtn Loss (dB Max)	Ripple (dB Max)	In/Out Impedence
LTUCG455D	455 +/-1.5	+/-10	+/-20	27	4	(+/-7kHz) 2.0	1500 Ohms
LTUCG455E	455 +/-1.5	+/-7.5	+/-15	27	6	(+/-5kHz) 2.0	1500 Ohms
LTUCG455F	455 +/-1.5	+/-6.0	+/-12.5	27	6	(+/-4kHz) 2.0	1500 Ohms
LTUCG455G	455 +/-1.0	+/-4.5	+/-10.0	25	6	(+/-3kHz) 2.0	1500 Ohms

LTUCS Series

Part Number	Centre Frequency (6dB Bandwidth)	6dB Bandwidth (kHz Min)	40dB Bandwidth (kHz Max)	Stop Band Att. +/-100kHz (dB Max)	Insrtn Loss (dB Max)	Ripple (dB Max)	In/Out Impedence
LTUCS455D	455 +/-1.5	+/-10	+/-20	27	4	(+/-7kHz) 2.0	1500 Ohms
LTUCS455E	455 +/-1.5	+/-7.5	+/-15	27	6	(+/-5kHz) 2.0	1500 Ohms
LTUCS455F	455 +/-1.5	+/-6.0	+/-12.5	27	6	(+/-4kHz) 2.0	1500 Ohms
LTUCS455G	455 +/-1.0	+/-4.5	+/-10.0	25	6	(+/-3kHz) 2.0	1500 Ohms

LTWC Series

Part Number	Centre Frequency (6dB Bandwidth)	3dB Bandwidth (kHz Min)	6dB Bandwidth (kHz Min)	50dB Bandwidth (kHz Max)	Stop Band Att. +/-100kHz (dB Max)	Insrtn Loss (dB Max)	Ripple (dB Max)	In/Out Impedence
LTWC455B	455 +/-1.5	+/-10	+/-15	+/-30	50	4	(+/-10kHz) 50	1500 Ohms
LTWC455C	455 +/-1.5	+/-8.0	+/-12.5	+/-25	50	4	(+/- 8kHz) 50	1500 Ohms
LTWC455D	455 +/-1.5	+/-7.0	+/-10	+/-20	50	4	(+/- 7kHz) 50	1500 Ohms
LTWC455E	455 +/-1.5	+/-5.5	+/-7.5	+/-15	50	4	(+/- 5kHz) 50	1500 Ohms
LTWC455F	455 +/-1.5	+/-4.0	+/-6.0	+/-12	47	6	(+/- 4kHz) 50	1500 Ohms
LTWC455G	455 +/-1.5	+/-3.0	+/-4.5	+/-10.0	47	6	(+/- 3kHz) 50	1500 Ohms



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