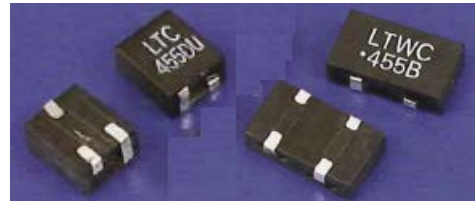




FEATURES

- LTC455 is slim and thickness, have a small mounting area enabling flexible PCB design.
- Surface mount LTC455 series for AM use.
- High selectivity, high stability and adjustment-free operation.
- Can be reflow soldered and withstand wash.
- The bandwidth ranges from D to G.



TECHNICAL CHARACTERISTICS (LTC455-U)

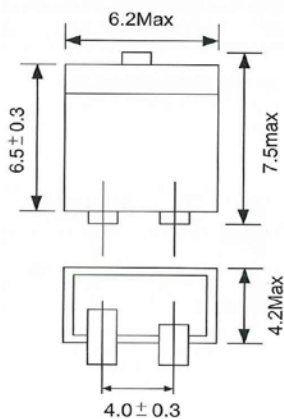
Part Number	Center Freq. (KHz)	Insertion Loss (dB)	Pass Band Ripple (dB)max.	At6dB Band width (khz)min.	40dB Band width (khz) max.	Stop Band +-100khz (dB)min	Input/Output Impedance (ohms)
LTC455DU	455-/+1.5	4	2	-/+10	-/+20	27	1500
LTC455EU	455-/+1.5	6	2	-/+7.5	-/+15	27	1500
LTC455FU	455-/+1.5	6	2	-/+6.0	-/+12.5	27	1500
LTC455GU	455-/+1.5	6	2	-/+4.5	-/+10	25	1500

TECHNICAL CHARACTERISTICS (LTC455-W)

Part Number	Center Freq. (KHz)	Insert Loss (dB)	Pass Band Ripple (dB) max.	At6dB Band width (khz)min.	40dB Band width (khz) max.	Stop Band +-100khz (dB)min	Spurious Response Within 0.1-1.0 MHz	Input Output Impedance (ohms)
LTC455BW	455-/+1.5	4	2	-/+15(-/+10)	-/+30	50	20	1500
LTC455CW	455-/+1.5	4	2	-/+12.5(-/+8.0)	-/+25	50	20	1500
LTC455DW	455-/+1.5	4	2	-/+10(-/+7.5)--/+	-/+20	50	20	1500
LTC455EW	455-/+1.5	4	2	7.5(-/+5.5)	-/+15	50	20	1500
LTC455FW	455-/+1.5	6	2	-/+6(-/+4.0)	-/+12	47	20	1500
LTC455GW	455-/+1.5	6	2	-/+4.5(-/+3.0)	-/+10	47	20	1500

DIMENSION (Unit : mm)

LTC455-U Type



LTC455-W Type

