

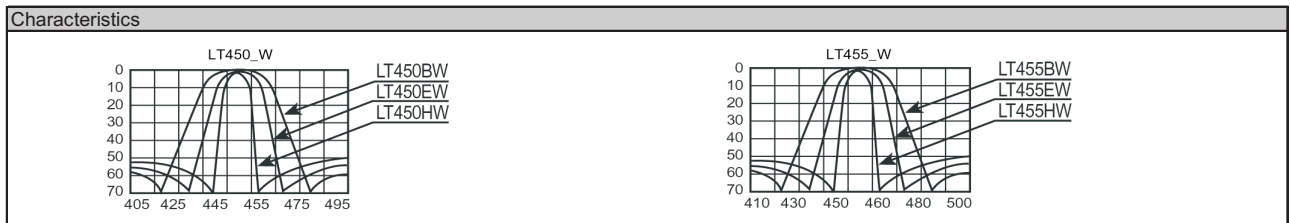
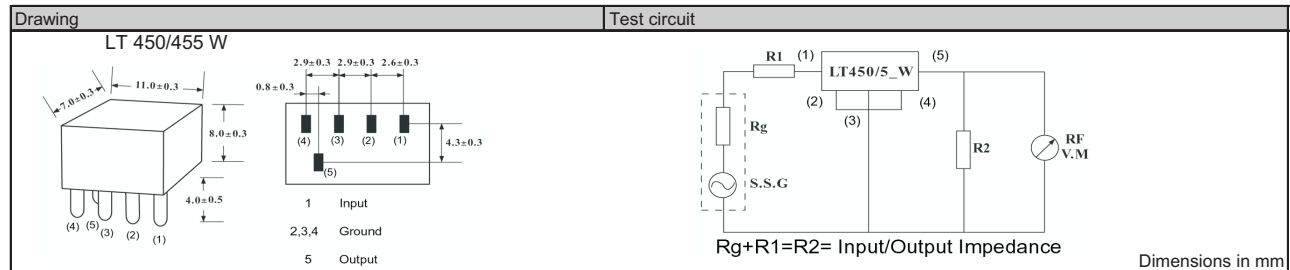
LT 450/455 W series

Features:

- For communication
- 6 elements
- 450/455 KHz

Specifications		LT 450									
Part number		LT450AW	LT450BW	LT450CW	LT450DW	LT450EW	LT450FW	LT450GW	LT450HW	LT450IW	LT450HTW
Center frequency (kHz)		450±2.0	450±2.0	450±2.0	450±1.5	450±1.5	450±1.5	450±1.5	450±1.0	450±1.0	450±1.0
Insertion loss (dB) max		4	4	4	4	6	6	6	6	6	6
Pass band ripple (dB) max		2	2	2	2	2	2	2	2	2	2
6dB bandwidth (kHz) min		±17.5	±15	±12.5	±10	±7.5	±6	±4.5	±3	±2	±3
40dB bandwidth (kHz) max		±40	±30	±24	±20	±15	±12.5	±10	±9	±7.5	±9
Spurious Attenuation LT450/W f ₀ ±100kHz (dB) min		40	40	40	40	40	40	40	40	40	60
Input/output impedance (Ohm)		1000	1500	1500	1500	1500	2000	2000	2000	2000	2000

Specifications		LT 455									
Part number		LT455AW	LT455BW	LT455CW	LT455DW	LT455EW	LT455FW	LT455GW	LT455HW	LT455IW	LT455HTW
Center frequency (kHz)		455±2.0	455±2.0	455±2.0	455±1.5	455±1.5	455±1.5	455±1.5	455±1.0	455±1.0	455±1.0
Insertion loss (dB) max		4	4	4	4	6	6	6	6	6	6
Pass band ripple (dB) max		2	2	2	2	2	2	2	2	2	2
6dB bandwidth (kHz) min		±17.5	±15	±12.5	±10	±7.5	±6	±4.5	±3	±2	±3
40dB bandwidth (kHz) max		±40	±30	±24	±20	±15	±12.5	±10	±9	±7.5	±9
Spurious Attenuation LT455/W f ₀ ±100kHz (dB) min		40	40	40	40	40	40	40	40	40	60
Input/output impedance (Ohm)		1000	1500	1500	1500	1500	2000	2000	2000	2000	2000



Order key				
F	- LT 450	- AW	-	-
Part	Package	Individual specification		Option
F= Ceramic filter	LT 450	AW FW		blank = standard
	LT 455	BW GW		
		CW HW		
		DW IW		
		EW HTW		X=Special options