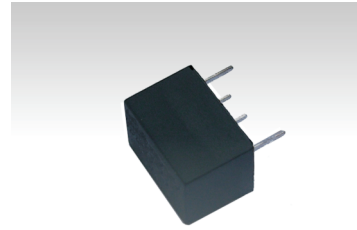


Filter THT, Ceramic



LTM 450/455 W series

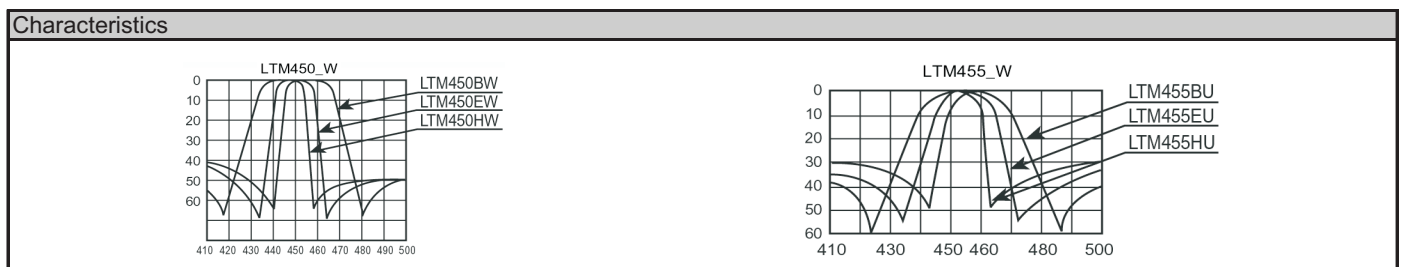
Features:

- For communication
- 6 elements
- 450/455 KHz

Specifications LTM 450										
Part number	AW	BW	CW	DW	EW	FW	GW	HW	IW	HTW
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	6	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 LTM450W f _o ±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 LTM 455										
Part number	AW	BW	CW	DW	EW	FW	GW	HW	IW	HTW
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	6	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 LTM455W f _o ±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

Drawing	Test circuit
<p>LTM 450/455 W</p>	<p style="text-align: right;">Dimensions in mm</p>



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