

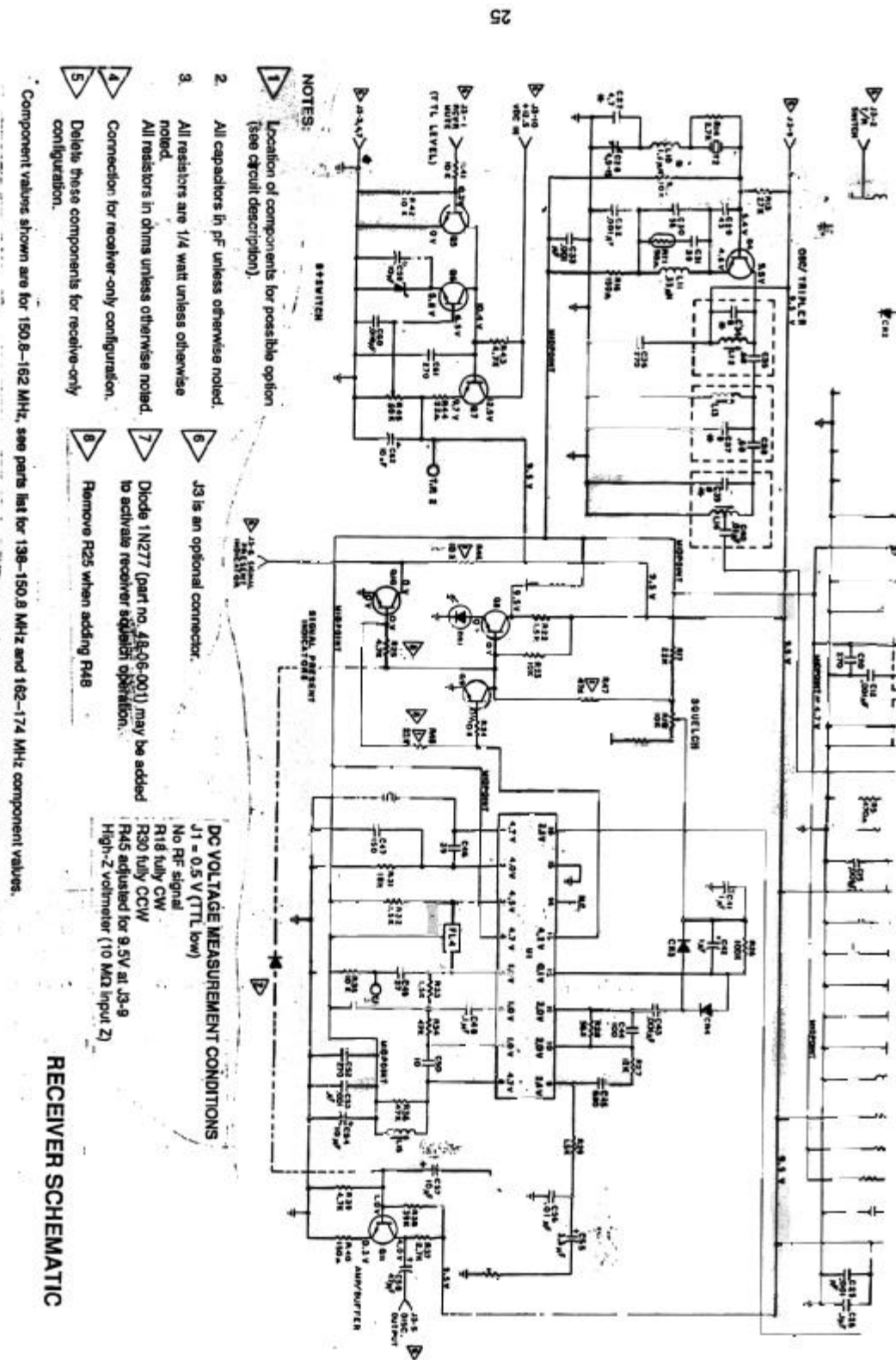
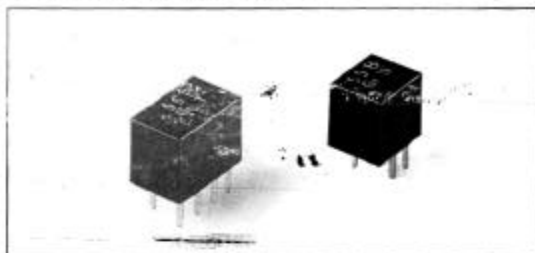


Figure 9 – Schematic

CFU/CFW 455 KHz

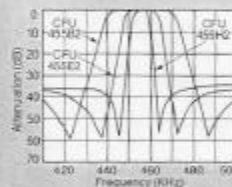
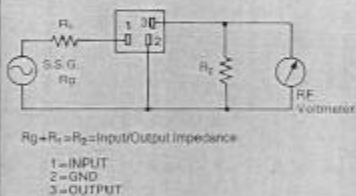
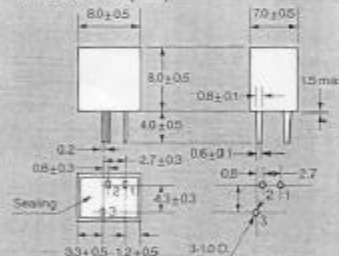


The CFU 455 line of ceramic filters are 4-element devices connected in ladder form while the CFW 455 line of ceramic filters contain 6-elements. These compact, highly selective filters are recommended for use in applications ranging from two-way radio to auxiliary filters in high class transceivers.

CFU 455 KHz

Part Number	Nominal Center Frequency (KHz)	6dB Bandwidth (KHz) min.	40dB Bandwidth (KHz) max.	Attenuation 455±100 KHz (dB) min.	Insertion Loss (dB) max.	Input/Output Impedance (Ω)
CFU455B2	455±2	±15	±30	27	4	1500
CFU455C2	455±2	±12.5	±24	27	4	1500
CFU455D2	455±1.5	±10	±20	27	4	1500
CFU455E2	455±1.5	±7.5	±15	27	6	1500
CFU455F2	455±1.5	±6	±12.5	27	6	2000
CFU455G2	455±1	±4.5	±10	25	6	2000
CFU455H2	455±1	±3	±9	25	6	2000
CFU455I2	455±1	±2	±7.5	25	6	2000
CFU455HT	455±1	±3	±9	35	6	2000
CFU455IT	455±1	±2	±7.5	35	6	2000

CHARACTERISTICS



CFW 455 KHz

Part Number	Nominal Center Frequency (KHz)	6dB Bandwidth (KHz) min.	50dB Bandwidth (KHz) max.	Attenuation 455+100 KHz (dB) min.	Insertion Loss (dB) max.	Input/Output Impedance (Ω)
CFW455B	455	± 15	± 30	35	4	1500
CFW455C	455	± 12.5	± 24	35	4	1500
CFW455D	455	± 10	± 20	35	4	1500
CFW455E	455	± 7.5	± 15	35	6	1500
CFW455F	455	± 6	± 12.5	35	6	2000
CFW455G	455	± 4.5	± 10	35	6	2000
CFW455H	455	± 3	± 9	35	6	2000
CFW455I	455	± 2	± 7.5	35	7	2000
CFW455HT	455	± 3	± 9	60	6	2000
CFW455IT	455	± 2	± 7.5	60	7	2000

CHARACTERISTICS

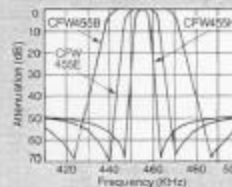
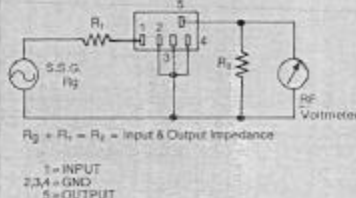
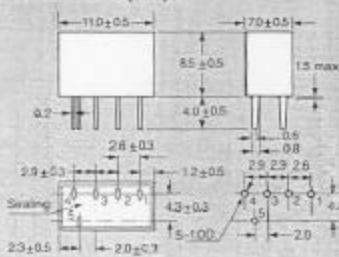


Figure 10 – Murata Specification Sheet