

# Standard 70 and 140 MHz SAW Filters

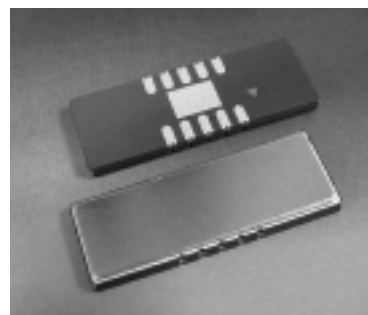
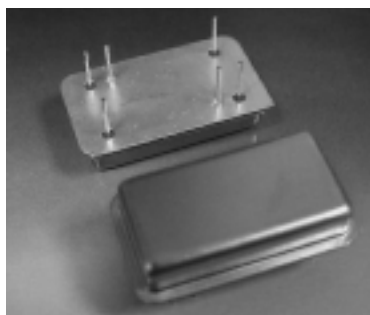
Vectron International offers families of SAW filters on industry standard frequencies like 70MHz and 140MHz. These parts cover a wide range of bandwidths, have typically a ripple of <1dB and are housed in both DIP and SMD packages.

## 70 MHZ SAW FILTER

Part No	3dB BW MHz	40 dB BW MHz	Loss Max. dB	Delay ripple nsec	Part No	3dB BW MHz	40 dB BW MHz	Loss Max. dB	Delay ripple nsec
TFS70H21	0,25	1	20	300	TFS70H16	9,5	12,3	26	60
TFS7GH22	0,5	1,9	24	300	TFS70H17	10	12	26	60
TFS70H23	0,7	2	23	300	TFS70H37	11	14,2	24	70
TFS70H24	1	2,3	24	150	TFS70H38	12	15,4	25	60
TFS70H25	1,6	2,8	25	200	TFS70H39	13	17,1	28	50
TFS70H26	2	3,8	26	90	TFS70H310	14	17,9	27	60
TFS70H27	2,5	4,4	27	100	TFS70H311	15	19,2	25	60
TFS70H28	3	4,9	26	90	TFS70H312	16	20,9	26	50
TFS70H29	3,5	5,6	27	100	TFS70H313	18	23,5	26	60
TFS70H31	4	6,1	25	100	TFS70H314	20	25,4	27	35
TFS70H32	4,5	6,9	26	90	TFS70H41	22	28,2	23	45
TFS70H33	5	7,5	26	100	TFS70H42	24	31,7	24	40
TFS70H34	5,5	7,7	25	140	TFS70H43	26	34	25,5	35
TFS70H35	6	8,4	25	130	TFS70H44	28	37,7	27,5	40
TFS70H36	6,5	8,9	25	100	TFS70H45	30	49,5	22,5	40
TFS70H11	7	9,7	22	100	TFS70H46	32	50	23,5	30
TFS70H12	7,5	10,2	24	90	TFS70H47	34	62,8	25	30
TFS70H13	8	10,6	24	60	TFS70H48	36	55,5	25	30
TFS70H14	8,5	11,1	25	60	TFS70H49	38	57,5	26	30
TFS70H15	9	11,7	25	60	TFS70H410	40	59,6	26	30

## 140 MHZ SAW FILTER

Part No	3dB BW MHz	40 dB BW MHz	Loss Max. dB	Delay ripple nsec	Part No	3dB BW MHz	40 dB BW MHz	Loss Max. dB	Delay ripple nsec
TFS140E	0,05	0,25	5	n.s.	TFS140B	4	5,54	25	120
TFS140G	1,7	Z6	20	200	TFS140C	5	7	25	180
TFS140A	3	4,25	25	45	TFS140	6,4	8,5	25	45
TFS140F	3,2	4,7	20	200	TFS140D	7	14,5	9,2	130



SAW