

HIGH PASS FILTER

Multilayer Chip Type

Small Size • Low Loss • High Reliability

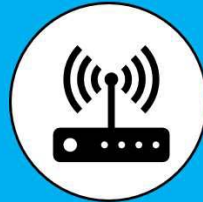
Simplify Circuit Design & Tuning



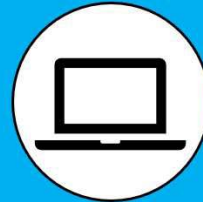
PHONE



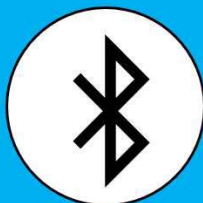
PDA



RF DEVICE



NOTEBOOK



BLUETOOTH



WLAN



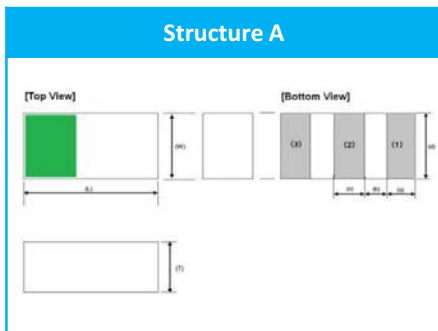
GPS



DVD

HIGH PASS FILTER

Product Structure



Pin Description & Dimension

Shinohm P/N	Structure	Size (mm)			Pin No. & Description						
		L	W	T	1	2	3	4	5	6	
MHPF18M2500P69-H42	A	1.6±0.1	0.8±0.1	0.6±0.1	In/Out	GND	In/Out				
MHPF18M2590P69-H41	A	1.6±0.1	0.8±0.1	0.6±0.1	In/Out	GND	In/Out				

Electrical Characteristics

Shinohm P/N	Freq. Range (MHz)	I. L. (dB/Max.)	Impedance (Ω)	VSWR (in BW)	Attenuation (dB/Min.)	Electrical Characteristics
MHPF18M2500P69-H42	f1: 2300~2400	1.5	50	≤2.0	35dB (1710~1880MHz)	
	f2: 2496~2690	1				
MHPF18M2590P69-H41	2496~2690	0.6	50	≤2.0	30dB (1710~2010MHz)	