ENRICHTEK
RF SOLUTION EXPERT

mm Wave Bandpass Filter

ENRICHTEK provides low pass filter, band pass filter, high pass filter and band stop filter. The frequency covers RF, microwave, millimeter wave bands. Filters from ENRICHTEK come with excellent performance featuring high rejection, minimal insertion loss, small VSWR and small passband ripple.
With excellent performance, high stability and consistency, our filters are widely used in industry, aviation and military.

P/N	Freq. (GHz)	Insertion Loss	VSWR	Rejection (dB)	Power (watt)
MBP-17E2-23E7	17.2-23.76	≤1.2dB	≤1.8:1	≥10dB@DC~16.4GHz ≥10dB@24.57~30GHz	2(CW)
MBP-26E-31E5A	26-31.5	≤2.5dB	≤2.0:1	≥45dB@24.25GHz ≥45dB@33.25GHz ≥70dB@23.25GHz ≥70dB@34.25GHz	10(CW)
MBP-44E-50E	44-50	≤1.7dB	≤1.5:1	≥45dB@37.5GHz ≥45dB@55GHz	5(CW)
MBP-37E-42E	37-42	≤1.8dB	≤1.5:1	≥60dB@DC~35.4GHz ≥55dB@43.6~50GHz	5(CW)
MBP-27E-28E	27-28	≤1.5dB	≤1.5:1	≥30dB@DC~26GHz ≥30dB@29~35GHz	5(CW)
MBP-17E5-21E3	17.5-21.3	≤2.0dB	≤1.8:1	≥45dB@16.8GHz ≥50dB@22.4GHz ≥70dB@15.6GHz ≥70dB@24GHz	10(CW)
MBP-19E975-20E025	19.975-20.025	≤2.0dB	≤1.3:1	≥30dB@F0±500MHz (DC~19.5GHz、20.5~25GHz)	5(CW)
MBP-20E3-24E1	20.3-24.1	≤2.0dB	≤1.8:1	≥45dB@19.2GHz ≥45dB@25.2GHz ≥70dB@18.4GHz ≥70dB@26GHz	10(CW)
MBP-20E-26E	20-26	≤1.0dB	≤1.7:1	≥55dB@13GHz ≥55dB@30GHz	2(CW)
MBP-23E1-27E	23.1-27	≤2.0dB	≤1.8:1	≥45dB@22.05GHz ≥45dB@28.05GHz ≥70dB@21.25GHz ≥70dB@28.85GHz	10(CW)
MBP-25E-32E	25-32	≤1.0dB	≤1.7:1	≥55dB@16GHz ≥55dB@37.5GHz	2(CW)
MBP-26E5-29E5	26.5-29.5	≤1.0dB	≤1.7:1	≥30dB@25GHz ≥30dB@31GHz	10(CW)
MBP-26E-31E5B	26-31.5	≤2.5dB	≤2.0:1	≥45dB@24.25GHz ≥45dB@33.25GHz ≥70dB@23.25GHz ≥70dB@34.25GHz	10(CW)
MBP-30E5-36E	30.5-36	≤2.5dB	≤2.0:1	≥45dB@28.75GHz ≥45dB@37.75GHz ≥70dB@27.75GHz ≥70dB@38.75GHz	10(CW)
MBP-31E68-31E72	31.68-31.72	≤5.0dB	≤2.0:1	≥20dB@0~31600MHz ≥20dB@31800~41000MHz	5(CW)
MBP-33E-37E	33-37	≤1.6dB	≤1.4:1	≥50dB@DC~32GHz ≥50dB@38~45GHz	5(CW)
MBP-36E-42E	36-42	≤1.5dB	≤1.5:1	≥45dB@31.5GHz ≥45dB@45GHz	5(CW)

MBP-38E6-40E	38.6-40	≤1.8dB	≤1.5:1	≥40dB@F0±2.0GHz (37.3GHz、41.3GHz)	5(CW)
MBP-40E-46E	40-46	≤1.7dB	≤1.5:1	≥45dB@34.5GHz ≥45dB@50GHz	5(CW)