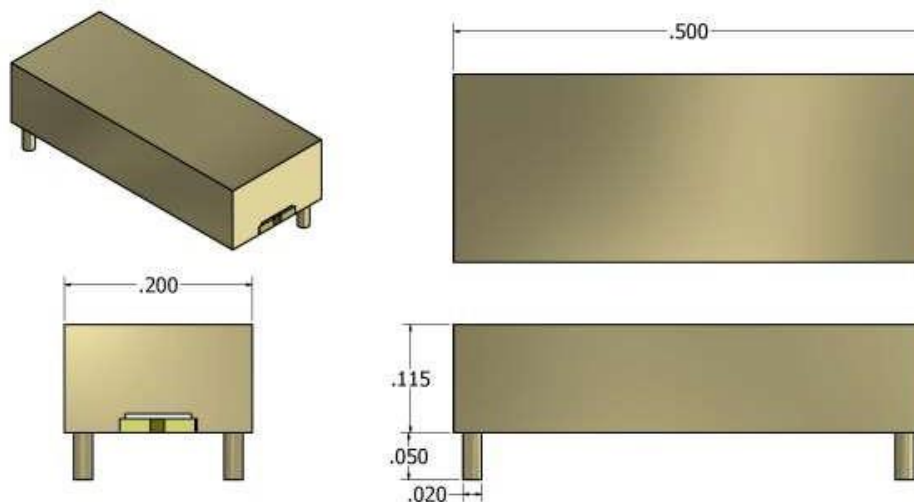


Product Specification

CMIF30130-HS Suspended Substrate Strip-Line High Pass Filter



Passband	22GHz - 24GHz
Rejection @ 7 GHz-10 GHz	60 dBc min
Rejection @ 10 GHz-15.5 GHz	50 dBc min
Rejection @ 27 GHz – 30 GHz	30 dBc min
Rejection @ 30 GHz – 33.7 GHz	55 dBc min
Pass Band Ripple	± 0.4 dB max
Insertion Loss	2.0 dB max
Passband Return Loss	15 dB min
Group Delay Ripple	+/-100psec max
Operating Temperature	-40°C to +85°C
Non-Operating Temperature	-90°C to +125°C
Humidity	5-95% non-condensing
Altitude	0-30000 meters, Relative to sea level
Recommended Mounting Method	EPO-TEK H31D Silver epoxy or similar (or Use of Standard SMT Solder)
Size	0.5in x 0.2in x 0.115in

Land Pattern Recommendation [Exposed Copper]

