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```
WP = [30e3, 45.8333e3]; %Passband Edge 6kHz
WS = [27e3, 55e3]; %Stopband Edge 2.5kHz
Rp = 0.25; %Peak Passband Ripple
Rs = 40; %Stopband Attenuation
```

```
[N,~] = ellipord(WP,WS,Rp, Rs, 's');
fprintf('Elliptic Filter Order | %g\n', N);
```

```
Elliptic Filter Order | 5
```

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