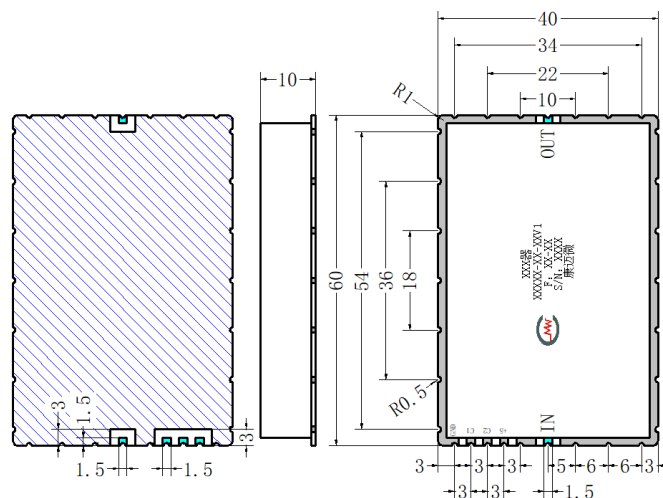


## Tech specifications

| Parameters   |                                                                                                                                       | Units |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------|-------|
| IL           | 10                                                                                                                                    | dB    |
| Ripple       | 1.0                                                                                                                                   | dB    |
| VSWR         | 1.5                                                                                                                                   |       |
| Passband F1  | 250-350                                                                                                                               | MHz   |
| F1 Rejection | $\geq 14\text{dBc}@f_o \pm 70\text{MHz}$ ;<br>$\geq 45\text{dBc}@f_o \pm 93\text{MHz}$ ;<br>$\geq 60\text{dBc}@f_o \pm 140\text{MHz}$ |       |
| Passband F2  | 295-305                                                                                                                               | MHz   |
| F2 Rejection | $\geq 40\text{dBc}@f_o \pm 20\text{MHz}$                                                                                              |       |
| Passband F3  | 297.5-302.5                                                                                                                           | MHz   |
| 频率三损耗        | $\geq 40\text{dBc}@f_o \pm 12\text{MHz}$                                                                                              |       |

## Configuration(mm)



## Note

- 1 Please do not wash the product in the cleaning solution.,Please do not wash the product in the cleaning solution.
- 2 If the temperature is higher than 125°C, consult with us before ordering.

## Other parameters

|                             |                            |
|-----------------------------|----------------------------|
| Number of switching filters | Choose 1 from 3            |
| Switch time                 | ns                         |
| Ripple                      | 1.0dB                      |
| Connector                   | SMD                        |
| Impedance                   | 50Ω                        |
| Working voltage             | +5V                        |
| Work Temp.                  | -40~+75°C Design assurance |
| Storage Temp.               | -55~+85°C Design assurance |
| Control                     | TTL                        |
| Other                       | 三路间中心损耗一致性:1dB             |

## Truth table

|             | C1 | C2 | C3 | C4 | C5 |
|-------------|----|----|----|----|----|
| Frequency 1 | 0  | 0  |    |    |    |
| Frequency 2 | 1  | 0  |    |    |    |
| Frequency 3 | 0  | 1  |    |    |    |