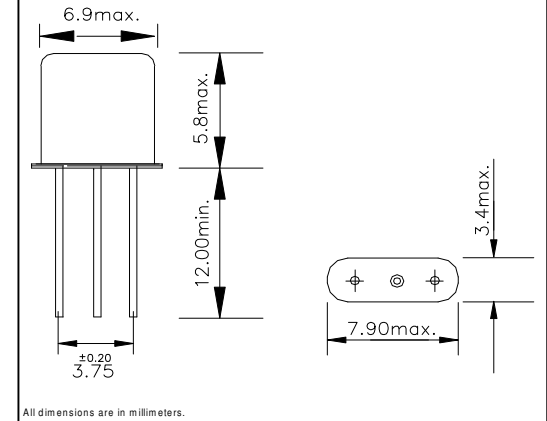


UM5-MCF

Monolithic Crystal Filter UM-5MCF



All dimensions are in millimeters.

Specifications

Frequency:

UM5-MCF
21.4MHz Series

Type

| Type | nominal | Pole | Pass | Band | Stop Band | | Ripple | Loss | Guaranteed attenuation | | Terminating impedance | Operating Temp. |
|---------|------------|------|------|-------|-----------|-----|--------|------|------------------------|--------------|-----------------------|-----------------|
| | freq.(MHz) | | dB | KHz | dB | KHz | dB | (dB) | (dB) | dB | fo±KHz | Ω//pF |
| 21B081A | 21.4 | 2 | 3 | ±3.75 | 20 | ±18 | 0.5 | 1.5 | 35 | ±300 ~ ±1000 | 850//6.0 | -20 ~ +70 |
| 21B082A | | 4 | 3 | ±3.75 | 40 | ±14 | 1.0 | 2.5 | 65 | ±300 ~ ±1000 | 850//5.0 | -20 ~ +70 |
| 21B121A | | 2 | 3 | ±6.0 | 20 | ±25 | 0.5 | 1.5 | 35 | ±300 ~ ±1000 | 1.2k//3.0 | -20 ~ +70 |
| 21B122A | | 4 | 3 | ±6.0 | 40 | ±20 | 1.0 | 2.5 | 65 | ±300 ~ ±1000 | 1.2k//2.5 | -20 ~ +70 |
| 21B151A | | 2 | 3 | ±7.5 | 18 | ±25 | 0.5 | 1.5 | 35 | ±300 ~ ±1000 | 1.5k//2.0 | -20 ~ +70 |
| 21B152A | | 4 | 3 | ±7.5 | 40 | ±25 | 1.0 | 2.5 | 65 | ±300 ~ ±1000 | 1.5k//2.0 | -20 ~ +70 |
| 21B301A | | 2 | 3 | ±15 | 15 | ±45 | 0.5 | 1.5 | 30 | ±300 ~ ±1000 | 3.0k//0.5 | -20 ~ +70 |
| 21B302A | | 4 | 3 | ±15 | 40 | ±50 | 1.0 | 2.5 | 65 | ±300 ~ ±1000 | 3.0k//0.5 | -20 ~ +70 |