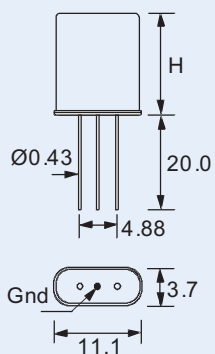


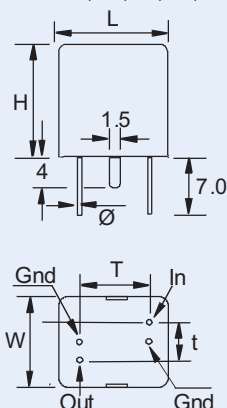
50kHz Channel Spacing

Case 49/M and 49/M2



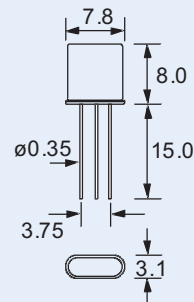
Outline and Dimensions

Case C1,D1,E1,D2,E2



Outline and Dimensions

UM-1



Outline and Dimensions

| Case | H |
|-------|------|
| 49/M | 11.2 |
| 49/M2 | 9.5 |

| Case | L | W | H | T | t | Ø |
|------|------|-----|------|------|---|------|
| C1 | 15 | 12 | 15 | 9 | 5 | 0.43 |
| D1 | 18.5 | 12 | 15 | 13.4 | 5 | 0.43 |
| E1 | 23 | 12 | 15 | 17.8 | 5 | 0.43 |
| D2 | 11 | 8.5 | 11.5 | 7.4 | 4 | 0.3 |
| E2 | 13.5 | 8.5 | 11.5 | 9.8 | 4 | 0.3 |

MCF 50kHz Channel Spacing

| Part Number | Nominal Frequency (MHz) | Poles | 3dB Bandwidth (kHz) | Ripple (dB) | Insert. Loss (dB) | Stop B/W (kHz/dB) | Guaranteed Attenuation (dB/kHz) | Terminating Impedance (kΩ/pF) | Case Style |
|-------------|-------------------------|-------|---------------------|-------------|-------------------|-------------------|-------------------------------------|-------------------------------|------------|
| 10G30A | 10.7 | 2 | ±15 | 0.5 | 1.5 | ±50/15 | 35/+300~-+1,000 40/- 200 ~-1,000 | 5//0 | 49/M |
| 10G30B | 10.7 | 4 | ±15 | 1.0 | 2.5 | ±40/30 | 30/+40~±300 | 5.5//1 | 49/M x2 |
| 10G30C | 10.7 | 6 | ±15 | 2.0 | 3.0 | ±45/60 | 60/±45~±300 | 5.5//1 | C1 |
| 10G30D | 10.7 | 8 | ±15 | 2.0 | 3.5 | ±50/90 | 90/±50~±300 | 5.5//1 | D1 |
| 21M30A | 21.4 | 2 | ±15 | 0.5 | 1.5 | ±45/15 | 35/±350~+1,000 45/-300~-1,000 | 1.5//1 | UM1 -3 |
| 21M30B | 21.4 | 4 | ±15 | 1.0 | 2.0 | ±50/40 | 65/+350~+1,000 80/-250~-1,000 | 1.8//0.5 | UM1-3x2 |
| 21M30C | 21.6 | 6 | ±15 | 2.0 | 2.5 | ±50/65 | 65/±50~±300 | 2.2//0.5 | D2 |
| 21M30D | 21.8 | 8 | ±15 | 2.0 | 3.5 | ±50/90 | 90/±50~±1,000 | 2.2//0.5 | D2 |