

■ 10.700MHz モノリシック・クリスタルフィルター

・中心周波数 : 10.700MHz (基本波)

| 型番 Type | 中心 周波数 Center Frequency (MHz) | 次数 Pole | 通過帯域幅 Pass Band Width (Min.) | | 減衰帯域幅 Attenuation Band (Max.) | | リップル Ripple (Max.) (dB) | ロス Loss (Max.) (dB) | 保証減衰量 Atenuation Guaranteed | | 終端 インピーダンス Terminal Impedance (Ω // pF) (pF) *1 | 動作 温度範囲 Operating Temperature °C | パッケージ Package |
|------------|---|------------|------------------------------------|-------|--|-------|----------------------------------|------------------------------|-----------------------------------|---------------------------|--|--|------------------|
| | | | (dB) | (kHz) | (dB) | (kHz) | | | (dB) (Min.) | (Fo±kHz) | | | |
| 10M7.5A | 10.700 | 2 | 3 | ±3.75 | 20 | ±18 | 0.5 | 1.5 | 35 50 | +300~-+1000 -200~-1000 | 1800//5 | -20~+70 | HC49* |
| 10M7.5B | 10.700 | 4 | 3 | ±3.75 | 40 | ±14 | 1.0 | 2.5 | 65 80 | +300~-+1000 -200~-1000 | 1800//4.5 (12) | -20~+70 | HC49* x 2 |
| 10M7.5C | 10.700 | 6 | 3 | ±3.75 | 45 | ±8.75 | 2.0 | 3.5 | 65 | ±12.5~±300 | 1800//3.5 | -20~+70 | MF-3 |
| 10M7.5D | 10.700 | 8 | 3 | ±3.75 | 65 | ±8.75 | 2.0 | 4.0 | 90 | ±12.5~±300 | 1800/3.5 | -20~+70 | MF-4 |
| 10M12A | 10.700 | 2 | 3 | ±6.0 | 20 | ±25 | 0.5 | 1.5 | 35 40 | +300~-+1000 -200~-1000 | 2500//2.5 | -20~+70 | HC49* |
| 10M12B | 10.700 | 4 | 3 | ±6.0 | 40 | ±20 | 1.0 | 2.5 | 65 80 | +300~-+1000 -200~-1000 | 1800//2.5 (7) | -20~+70 | HC49* x 2 |
| 10M12C | 10.700 | 6 | 3 | ±6.0 | 45 | ±14 | 2.0 | 3.0 | 65 | ±20~±300 | 2800//1 | -20~+70 | MF-3 |
| 10M12D | 10.700 | 8 | 6 | ±6.0 | 65 | ±14 | 2.0 | 4.0 | 90 | ±20.0~±300 | 2800//1 | -20~+70 | MF-4 |
| 10M15A | 10.700 | 2 | 3 | ±7.5 | 18 | ±25 | 0.5 | 1.5 | 35 40 | +300~-+1000 -200~-1000 | 3000//2 | -20~+70 | HC49* |
| 10M15B | 10.700 | 4 | 3 | ±7.5 | 40 | ±25 | 1.0 | 2.5 | 65 80 | +300~-+1000 -200~-1000 | 3000//1.5 (5) | -20~+70 | HC49* x 2 |
| 10M15C | 10.700 | 6 | 3 | ±7.5 | 45 | ±17.5 | 2.0 | 3.0 | 65 | ±25.0~±300 | 2800//1 | -20~+70 | MF-3 |
| 10M15D | 10.700 | 8 | 6 | ±7.5 | 60 | ±15 | 2.0 | 3.5 | 90 | ±25.0~±300 | 2800//1 | -20~+70 | MF-4 |
| 10M20A | 10.700 | 2 | 3 | ±10.0 | 15 | ±30 | 0.5 | 1.5 | 35 40 | +300~-+1000 -200~-1000 | 3900//0.5 | -20~+70 | HC49* |
| 10M20B | 10.700 | 4 | 3 | ±10.0 | 40 | ±34 | 1.0 | 2.5 | 65 80 | +300~-+1000 -200~-1000 | 3900//0.4 (3.5) | -20~+70 | HC49* x 2 |
| 10M20C | 10.700 | 6 | 3 | ±10.0 | 60 | ±34 | 2.0 | 3.0 | 60 | ±34.0~±300 | 3900//1 | -20~+70 | MF-3 |
| 10M20D | 10.700 | 8 | 6 | ±10.0 | 80 | ±30 | 2.0 | 3.5 | 80 | ±34.0~±300 | 3900//1 | -20~+70 | MF-4 |
| 10M30A | 10.700 | 2 | 3 | ±15.0 | 15 | ±50 | 0.5 | 1.5 | 30 40 | +300~-+1000 -200~-1000 | 5000//0 | -20~+70 | HC49* |
| 10M30B | 10.700 | 4 | 3 | ±15.0 | 30 | ±40 | 1.0 | 2.5 | 65 80 | +300~-+1000 -200~-1000 | 5000//1 (0) | -20~+70 | HC49* x 2 |
| 10M30C | 10.700 | 6 | 3 | ±15.0 | 60 | ±45 | 2.0 | 3.0 | 60 | ±45.0~±300 | 5500//1 | -20~+70 | MF-3 |
| 10M30D | 10.700 | 8 | 6 | ±15.0 | 60 | ±30 | 2.0 | 3.5 | 80 | ±45.0~±300 | 5500//1 | -20~+70 | MF-4 |

*1: 下段は結合容量 (Coupling Capacitance)

(外形寸法図は次頁)

■ HCタイプ 及び MFタイプ 外形図 (寸法単位:m/m)

