



Monolithic Crystal Filter HC-49U/49T UM-1/UM-5

FEATURE

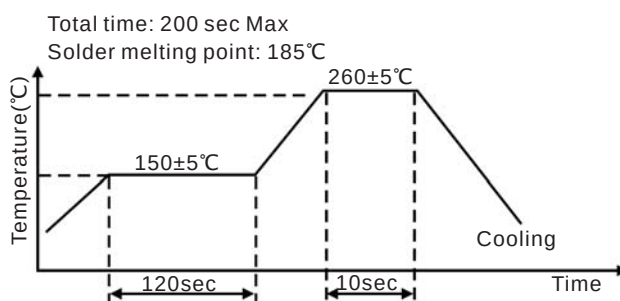
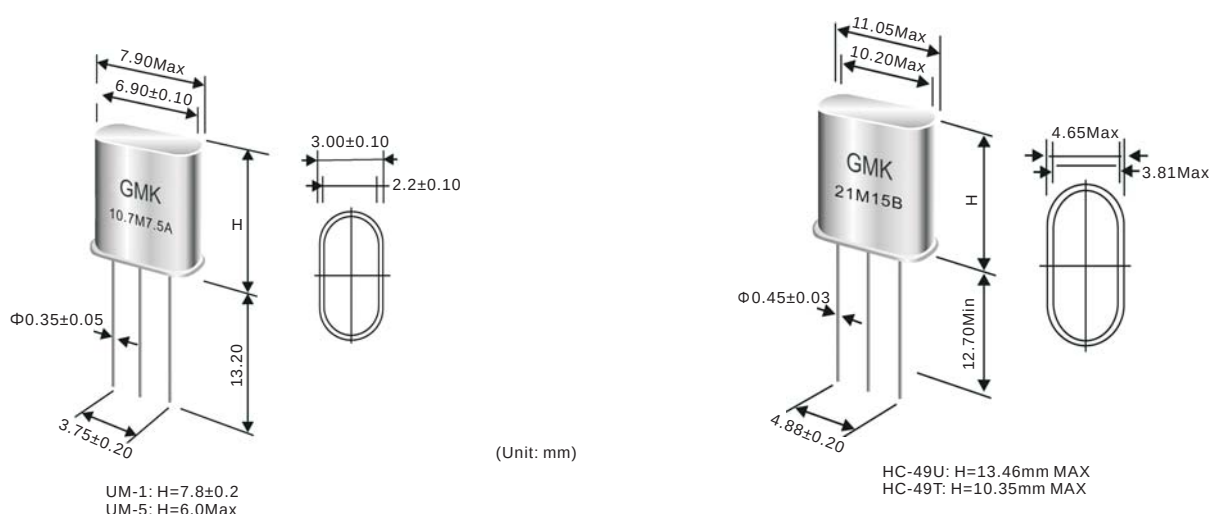
- Monolithic Crystal Filters(MCF).
- Low insertion loss.
- High selectivity.



ELECTRICAL SPECIFICATIONS

Frequency Range	10.000MHz ~ 120.000MHz
Nominal Frequency	10.7MHz, 16.9MHz, 21.4MHz, 21.6MHz, 21.7MHz, 44.85MHz, 45MHz
Pass Band Width @3dB	±3.75KHz, ±4.50KHz, ±6.00KHz, ±7.50KHz, ±10.00KHz, ±15.00KHz
Stop Band Width	Determined by customer
Ripple	0.5dB 1.0dB
Insertion Loss	1.0dB 2.0dB
Terminal Impedance	Determined by customer
Operating Temperature	-20°C ~ +70°C
Pole	2 Poles / 4 Poles

DIMENSIONS & REFLOW CONDITION



PART NUMBER

GMK-MCF-UM-1-	21M	-	15	-	A
MCF-UM-5-	10M:10.7MHz		2x(3 dB		A:2 pole
MCF-HC-49U-	21M:21.4~21.7MHz		Pass Band Width)		B:4 pole
MCF-HC-49T-	45M:45.0MHz				