

Monolithic Crystal Filters

MCF 2520

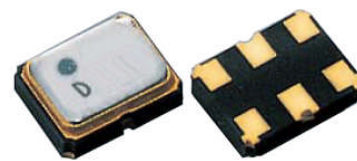
70.0MHz to
180.0MHz

Features

◆ Dimensions: 2.5*2.0*0.9mm

◆ RoHS Compliant

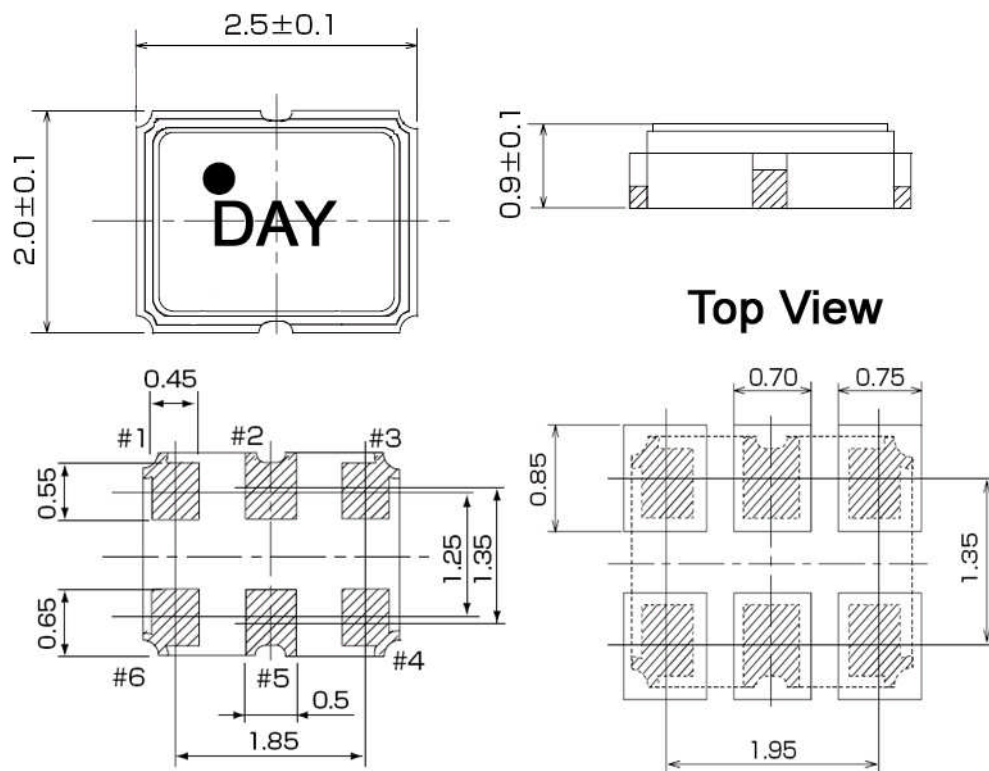
◆ No. of poles: 2, 3



Electrical Specifications

P/N	Nominal Frequency (MHz)	No. of Pole	Pass bandWidth (KHz/dB)	Ripple (dB) Max	Insertion Loss (dB) Max	Stop Bandwidth (KHz/dB)	Termination Impedance (Ω/pF)	Operating Temperature (°C)	Guaranteed Attenuation (dB) Min	Mode
22DY11232A	112.320M	2	±17/3	1.0	4.0	±60/10	200//3	-20~+70/-40~+85	70	Fund
22DY1138A	113.800M	2	±10/3	1.0	4.0	±100/28	200//4	-20~+70/-40~+85	70	Fund
22DY130A	130.000M	2	±15/3	1.0	4.0	±100/20	200//1.7	-20~+70/-40~+85	70	Fund
22DY13005A	130.050M	2	±15/3	1.0	3.0	±50/10	200//1.7	-20~+70/-40~+85	70	Fund
22DY13005B	130.050M	3	±15/3	1.0	4.0	±50/20	250//1	-20~+70/-40~+85	70	Fund

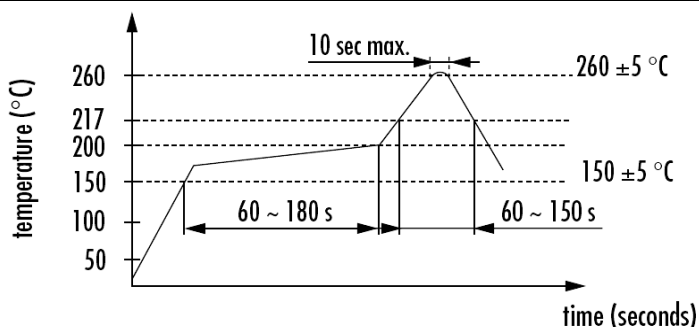
Dimensions



Pin	Connection
#1	GND.
#2	GND
#3	OUTPUT
#4	GND
#5	GND
#6	INPUT.

Unit:mm

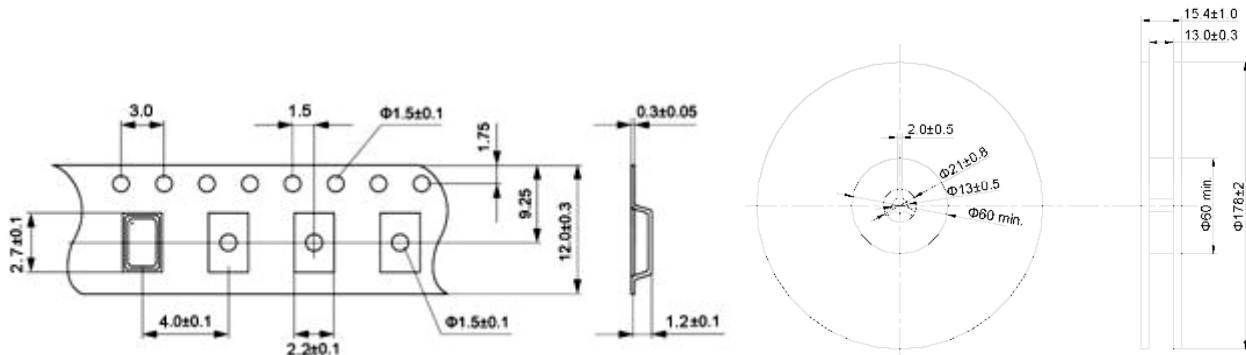
Reflow Soldering Profile



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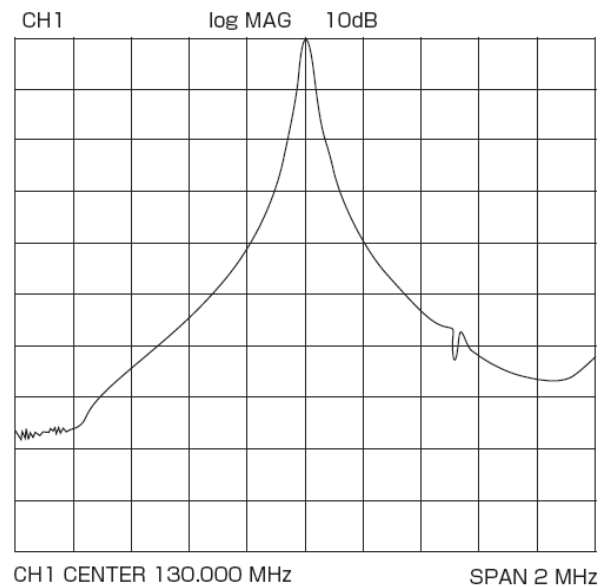
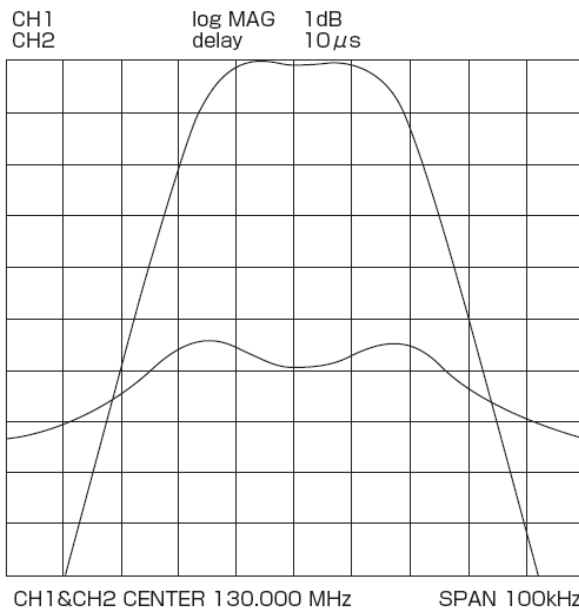
Taping Specification



3000pcs/Reel

Characteristics Chart

22DY130A



22DY13005A

