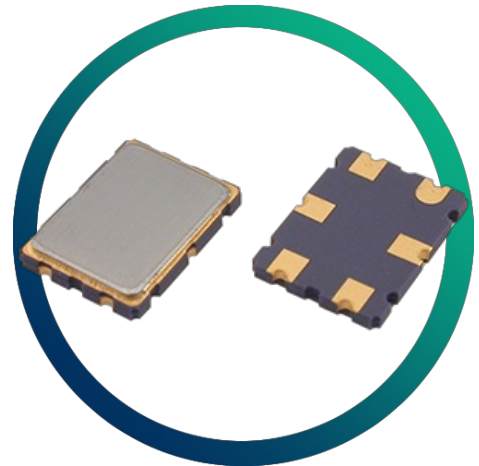


GSF-75 45R12B

7050 SM Monolithic 4-Pole Filter

- 4 pole filter in one package
- 45MHz centre frequency
- Custom specifications available
- Miniature SM package



CONFIGURABLE OPTIONS

Parameter	Option Code
Centre Frequency	
45.0MHz	

SPECIFICATIONS

Centre Frequency	45.0MHz
Number of Poles	4
Pass Band (dB @ kHz)	3 ±6.0
Attenuation Band (dB @ kHz)	30 ±20.0
In-Band Ripple	1.0dB
Insertion Loss	3.0dB
Guaranteed Attenuation (dB @ kHz)	80 -910 ±10
Termination (Ω // pF)	950 // 1.2 ($C_C=8.0$ pF)
Operating Temperature Range	-20 to +70°C
Number of Units	1

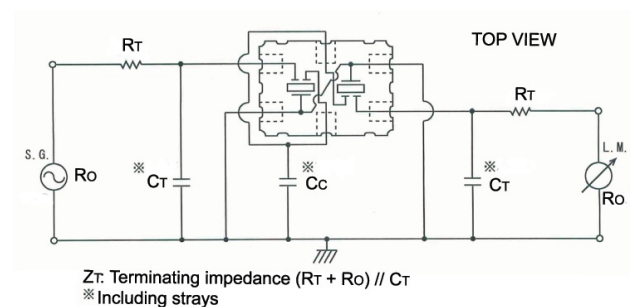
PACKAGE DRAWING



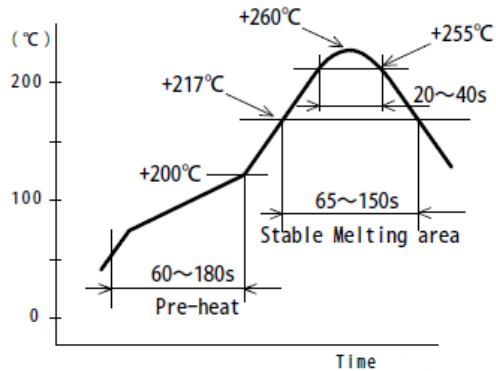
ORDERING INFORMATION

Product name + model number eg: GSF-75 45R15B1 Option code X (eg GSF-75/X) denotes a custom spec.

TEST CIRCUIT



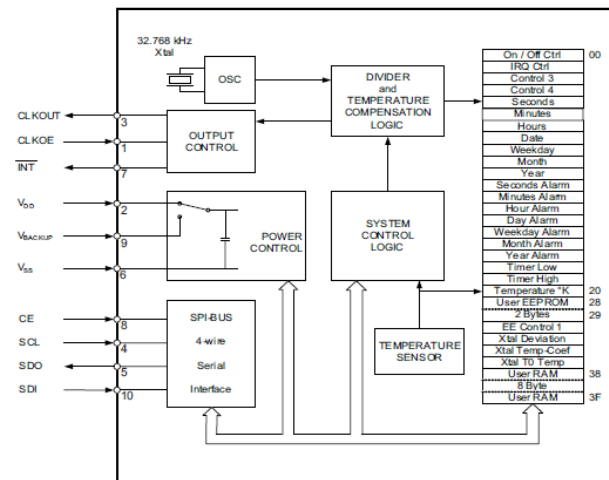
SOLDERING PROFILE



TAPE & REEL SPECIFICATION

A:250 B:17.5 C:7.9 D:5.4 E:8.0 F:1.7 G:80 H:21

HANDLING & STORAGE



COMPLIANCE



RoHS compliant with no exemptions.



[REACH Compliance Statement](#)



text and link to Conflict Minerals pdf statement



Text and link to Halogen Free pdf statement



Text and link to Ozone depletion statement pdf

Some additional text for the big image

Second para Text details



Human Body Model (HBM) 1A (250V to < 500V)



Moisture Sensitivity Level (MSL): 1