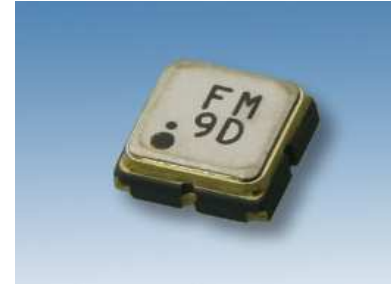


WFB40S0942CD For Industrial

Features

- Band 8 Down link
- Compact. (Typ. 3.0×3.0mm)
- Moisture Sensitivity Level 1 (MSL1)
- Deep attenuation
- No external matching components required for operation at 50Ω
- Meets the requirements for re-flow profiling using lead-free solder.



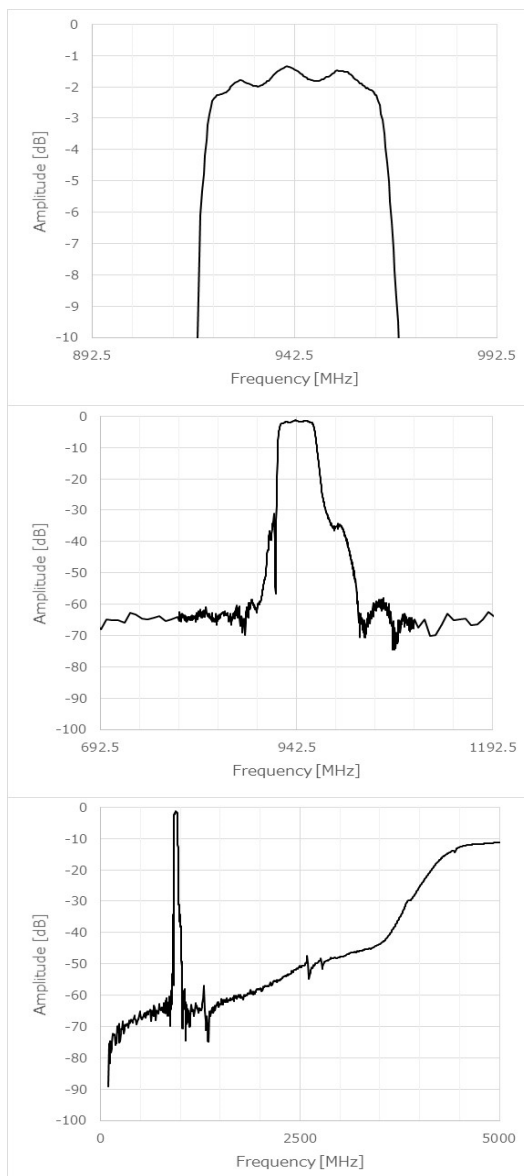
Pb free

RoHS Compliant
Directive 2011/65/EU
Directive (EU) 2015/863

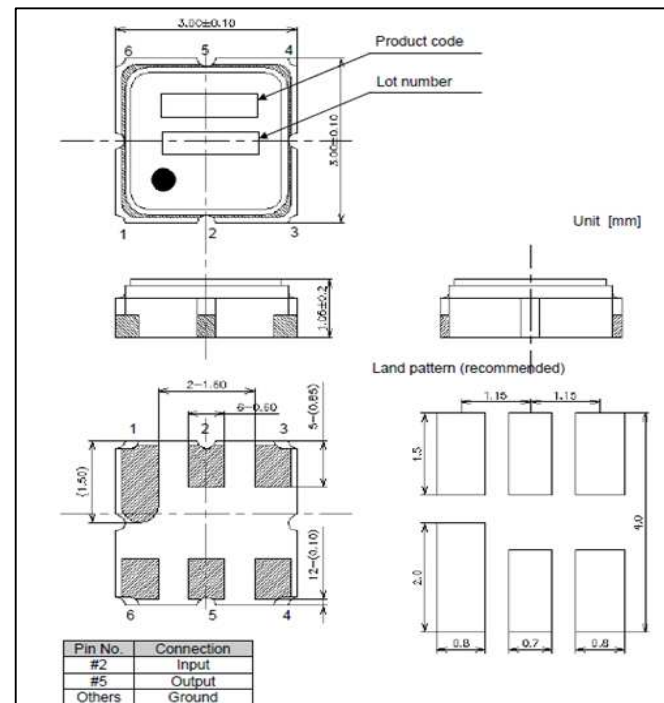
Specifications

Nominal Frequency (MHz)	942.5		
Pass band (MHz)	925 ~ 960		
Insertion loss (dB)	925 ~ 960 MHz	Max. 3.5	
Amplitude ripple (dB)	925 ~ 960 MHz	Max. 2.3	
VSWR	925 ~ 960 MHz	Max. 2.4	
Attenuation / absolute value (dB)	1	100 ~ 800 MHz	Min. 50
	2	800 ~ 880 MHz	Min. 48
	3	880 ~ 905 MHz	Min. 36
	4	905 ~ 915 MHz	Min. 24
	5	980 ~ 982 MHz	Min. 24
	6	982 ~ 1005 MHz	Min. 25
	7	1005 ~ 1025 MHz	Min. 32
	8	1025 ~ 1760 MHz	Min. 45
	9	1760 ~ 2500 MHz	Min. 35
	10	2500 ~ 3120 MHz	Min. 30
	11	3120 ~ 4000 MHz	Min. 10
	12	4000 ~ 6000 MHz	Min. 4
Operating Temp. Range	-30 ~ +85°C		

Characteristics



Dimensions



Matching Circuit

