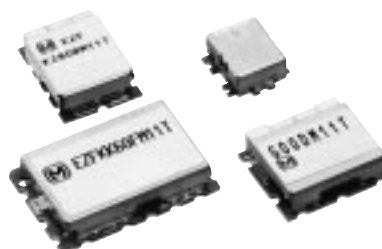


Dielectric Band-pass Filters (SMD)

Series: **K**

Type: **AM** (2 Poles)
BM (3 Poles)
DM (4 Poles)
EM (5 Poles)
FM (6 Poles)



Dielectric Band-pass Filters, Series K is compact SMD and designed for various base stations, featuring low insertion loss and high attenuation.

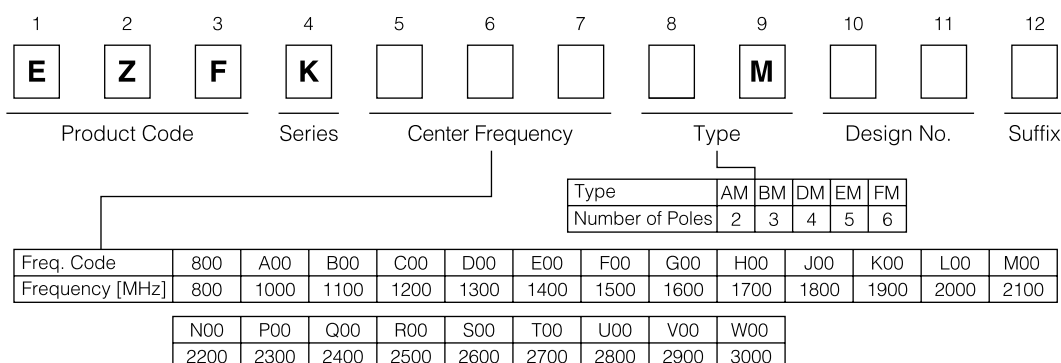
■ Features

- Compact and thin type SMD
- Low insertion loss
- High attenuation
- Applicable to reflow soldering
- Embossed taping types are available
- Available frequency range: 800 to 3000 MHz

■ Recommended Applications

- W-CDMA base station
- GSM/EGSM base station
- DCS base station
- PCS base station
- WLL
- etc.

■ Explanation of Part Numbers



■ Ratings

Item	Ratings
Operating Temperature Range	-25 to +85 °C
Storage Temperature Range	-40 to +85 °C
Rated Input Power	1 W
Input/Output Impedance	50 W

■ Characteristics

System	Part No.	Center Frequency (MHz)	Passband Width (MHz)	Insertion Loss (dB)	Attenuation (dB)(MHz)
EGSM	EZFK897FM□□□	897.5	±17.5	4.6	9.5 (925 to 960)
	EZFK942FM□□□	942.5	±17.5	5.8	40 (880 to 915)
DCS	EZFKH47FM□□□	1747.5	±37.5	3.5	20 (1805 to 1880)
	EZFKJ42FM□□□	1842.5	±37.5	3.5	20 (1710 to 1785)
PCS	EZFKJ80FM□□□	1880.0	±30.0	3.2	20 (1930 to 1990)
	EZFKK60FM□□□	1960.0	±30.0	3.0	20 (1850 to 1910)

Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use. Should a safety concern arise regarding this product, please be sure to contact us immediately.

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