

Dielectric Band Pass Filters

The DF2C series are 2-pole type SMD band pass dielectric filters which designed for cordless telephones, featuring small size, low insertion loss, and high reliability, and suitable to Surface Mount technologies.

DF2C

ELECTRICAL CHARACTERISTICS						
Model Number	Center Frequency fo (MHz)	Passband BW (MHz)	Insertion Loss in BW (dB Max.)	Ripple in BW (dB Max.)	V.S.W.R. in BW Max.	Attenuation (dB) (MHz)
DF2C820P20E/S	820.0	fo ± 10.0	2.0	0.5	2.0	20 (940 ~ 960)
DF2C836P25E/S	836.5	fo ± 12.5	2.6	0.5	2.0	6.5 (869 ~ 894)
DF2C841P04E/S	841.0	fo ± 2.0	3.0	0.5	2.0	38 (fo - 150)
DF2C866P04E/S	866.0	fo ± 2.0	3.0	0.5	2.0	38 (fo - 150)
DF2C886P02E/S	886.0	fo ± 1.0	3.0	0.5	2.0	24 (fo - 44)
DF2C902P25E/S	902.5	fo ± 12.5	2.6	0.5	2.0	27 (fo - 77.5)
DF2C903P02E/S	903.0	fo ± 12.5	3.0	0.5	2.0	20 (fo - 22)
DF2C904P03AE/S	903.75	fo ± 1.5	2.7	0.5	2.0	23 (924.9) 30 (fo ± 70)
DF2C904P03DE/S	903.75	fo ± 1.5	3.0	0.5	2.0	23 (924.9 ~ 927.6)
DF2C912P04AE/S	912.0	fo ± 2.0	3.0	0.5	2.0	38 (fo - 150)
DF2C912P04BE/S	912.0	fo ± 2.0	2.0	0.5	2.0	50 (fo - 150)
DF2C914P01E/S	914.5	fo ± 0.5	3.0	0.5	2.0	24 (fo - 44)
DF2C915P26E/S	915.0	fo ± 13.0	2.5	0.5	2.0	27 (fo - 77.5)
DF2C926P03AE/S	926.25	fo ± 1.5	3.0	0.5	2.0	23 (905.1) 30 (fo ± 70)
DF2C927P02E/S	927.0	fo ± 1.0	3.0	0.5	2.0	15 (fo - 22)
DF2C931P02E/S	931.0	fo ± 1.0	3.0	0.5	2.0	24 (fo - 44)
DF2C948P25E/S	947.5	fo ± 12.5	2.6	0.5	2.0	27 (fo - 77.5)
DF2C959P01E/S	959.5	fo ± 0.5	3.0	0.5	2.0	30 (fo - 44)
DF2C2403P06E/S	2403.75	fo ± 3.0	2.0	1.0	2.0	15 (fo ± 50)
DF2C2475P06E/S	2475.75	fo ± 3.0	2.0	1.0	2.0	35 (fo + 72)

Note: Please consult VTC support for other frequencies which is not be listed above..

