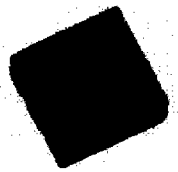
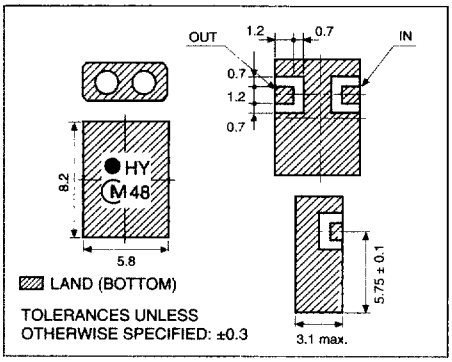
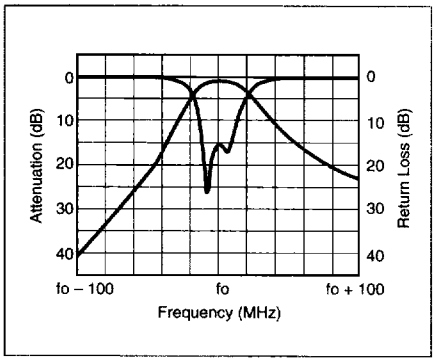
2-POLE–LOW COST



DIMENSIONS: mm



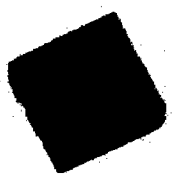
TRANSMISSION vs. REFLECTION CHARACTERISTICS



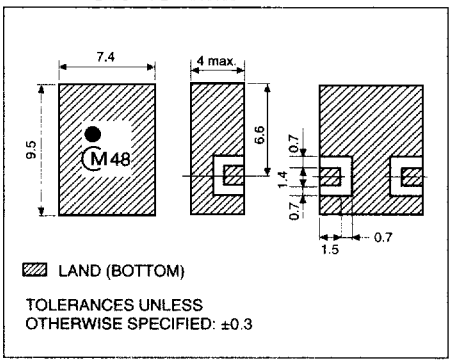
SPECIFICATIONS E-AMPS/ISM/GSM

Part Number	Center Frequency fo (MHz)	Bandwidth (MHz)	Insertion Loss in BW (dB)	Ripple in BW (dB)	V.S.W.R. in BW	Attenuation (dB) (MHz)
DFC2R836P025HHD	836.5	fo ± 12.5	2.6	1.2	2.3	6.5 (869 ~ 894)
DFC2R881P025HHD	881.5	fo ± 12.5	2.6	1.2	2.3	9 (824 ~ 849)
DFC2R915P026HHE	915.0	fo ± 13	2.6	1.0	2.0	17 (992.5)
DFC2R902P025HHB	902.5	fo ± 12.5	2.6	1.2	2.3	6.5 (935 ~ 960)
DFC2R947P025HHB	947.5	fo ± 12.5	2.6	1.2	2.3	9 (890 ~ 915)

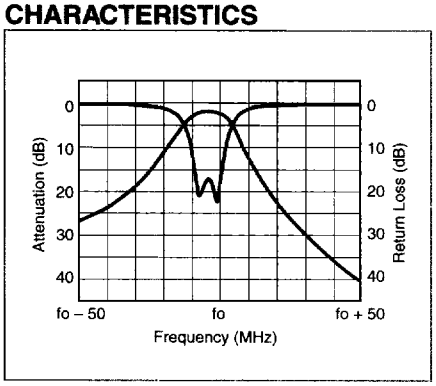
2-POLE



DIMENSIONS: mm



TRANSMISSION vs. REFLECTION CHARACTERISTICS

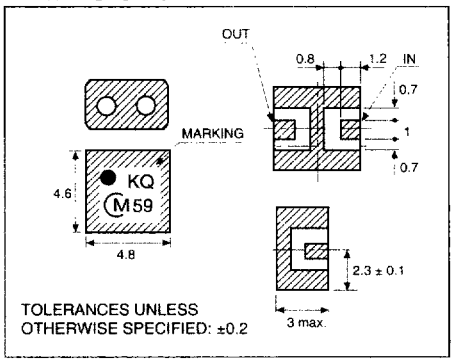


SPECIFICATIONS ISM 903/927

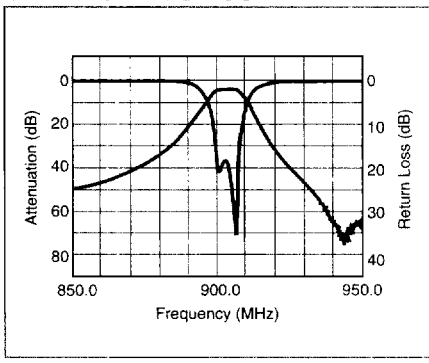
Part Number	Center Frequency fo (MHz)	Bandwidth (MHz)	Insertion Loss in BW (dB)	Ripple in BW (dB)	V.S.W.R. in BW	Attenuation (dB) (MHz)
DFC2R903P002HHA	903.0	fo ± 1	3.0	0.5	2.0	20 (fo ± 22)
DFC2R927P002HHA	927.0	fo ± 1	3.0	0.5	2.0	15 (fo ± 22)

2-POLE–PCS/DCS 1800

DIMENSIONS: mm



TRANSMISSION vs. REFLECTION CHARACTERISTICS

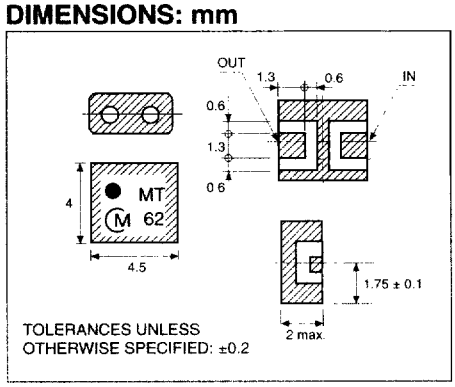


SPECIFICATIONS

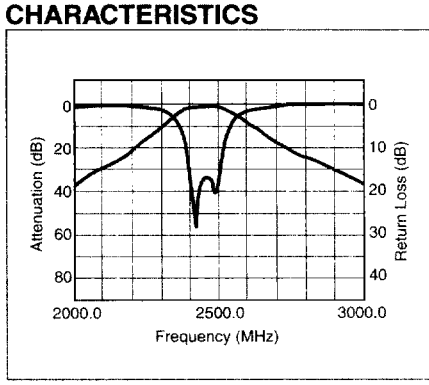
Part Number	Center Frequency fo (MHz)	Bandwidth (MHz)	Insertion Loss in BW (dB)	Ripple in BW (dB)	V.S.W.R. in BW	Attenuation (dB) (MHz)
DFC21R88P060HHA	1880	fo ± 30	2.6	1.2	2.3	17 (fo + 100)
DFC21R96P060HHA	1960	fo ± 30	2.6	1.2	2.3	40 (fo – 400)
DFC21R74P075HHA	1745	fo ± 37.5	2.0	1.0	2.0	10 (1907.5)
DFC21R84P075HHA	1845	fo ± 37.5	2.0	1.0	2.0	20 (1682.5)

2-POLE–ISM 2.4GHz

DIMENSIONS: mm



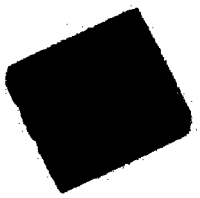
TRANSMISSION vs. REFLECTION CHARACTERISTICS



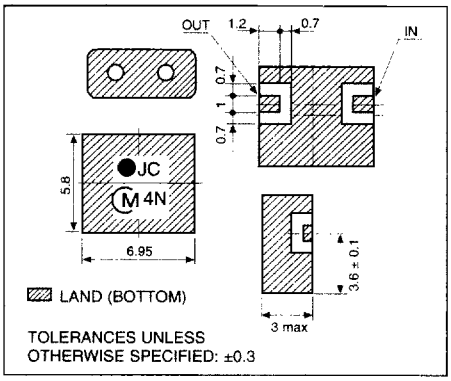
SPECIFICATIONS

Part Number	Center Frequency fo (MHz)	Bandwidth (MHz)	Insertion Loss in BW (dB)	Ripple in BW (dB)	V.S.W.R. in BW	Attenuation (dB) (MHz)
DFC22R44P084LHA	2442	fo ± 42	2.0	1.0	2.0	14 (fo + 250) 19 (fo – 250)

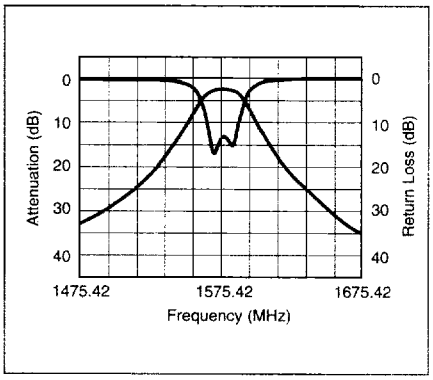
2-POLE – GPS



DIMENSIONS: mm



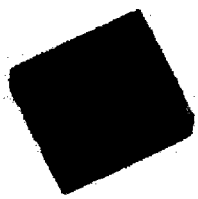
TRANSMISSION vs. REFLECTION CHARACTERISTICS



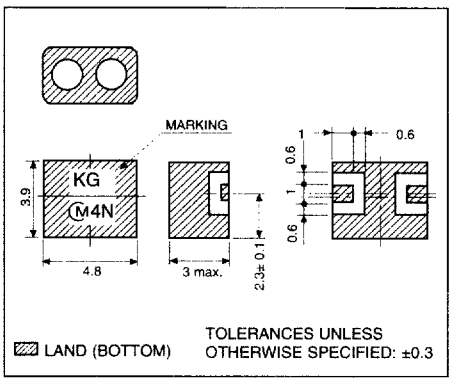
SPECIFICATIONS

Part Number	Center Frequency fo (MHz)	Bandwidth (MHz)	Insertion Loss in BW (dB) max.	Ripple in BW (dB) max.	V.S.W.R. in BW max.	Attenuation (dB) (MHz)
DFC21R57P002HHA	1575.42	fo ± 1	2.9 (0 ~ 35°C) 3.15 (–35 ~ 85°C)	0.5	2.0	18 (fo ± 50)

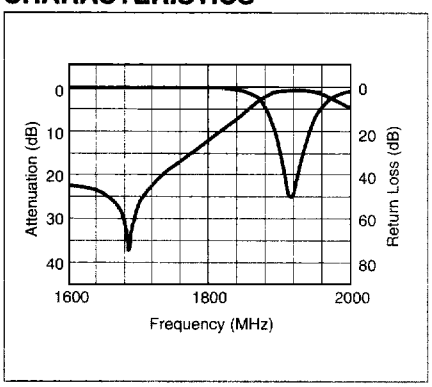
2-POLE – PCS UNLICENSED



DIMENSIONS: mm



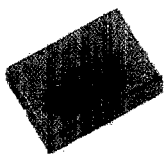
TRANSMISSION vs. REFLECTION CHARACTERISTICS



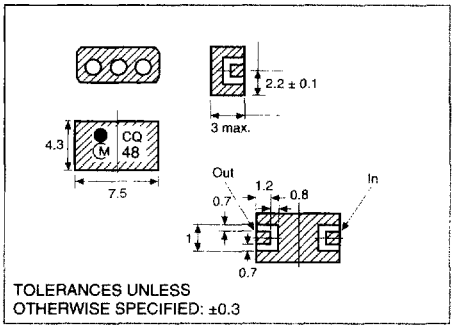
SPECIFICATIONS

Part Number	Center Frequency fo (MHz)	Bandwidth (MHz)	Insertion Loss in BW (dB) max.	Ripple in BW (dB) max.	V.S.W.R. in BW max.	Attenuation (dB) min. (MHz)
DFC21R92P020HHD	1920	fo ± 10	1.9	0.5	2.0	37 (1690 – 1710)

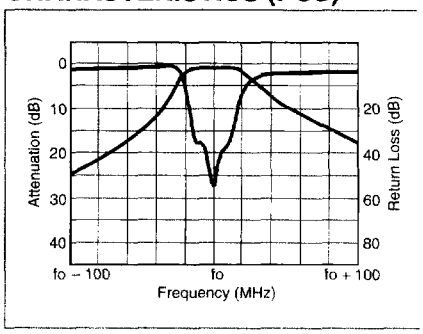
3-POLE–PCS/DCS 1800



DIMENSIONS: mm



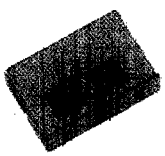
TRANSMISSION vs. REFLECTION CHARACTERISTICS (PCS)



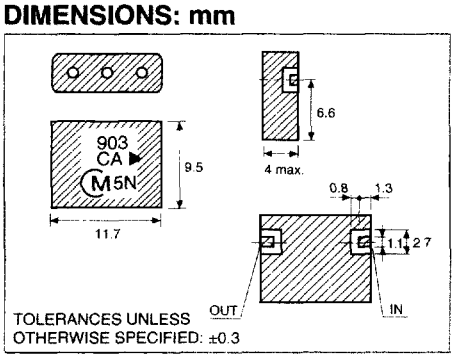
SPECIFICATIONS

Part Number	Center Frequency fo (MHz)	Bandwidth (MHz)	Insertion Loss in BW (dB)	Ripple in BW (dB)	V.S.W.R. in BW	Attenuation (dB) (MHz)
DFC31R88P060HHA	1880.0	fo ± 30	2.4	1.0	2.0	10 (fo + 100)
DFC31R96P060HHA	1960.0	fo ± 30	2.4	1.0	2.0	18 (fo – 100)
DFC31R74P075HHA	1747.5	fo ± 37.5	2.8	1.6	2.0	7 (fo + 80)
DFC31R74P075HHA	1842.5	fo ± 37.5	2.8	1.6	2.0	13 (fo – 80)

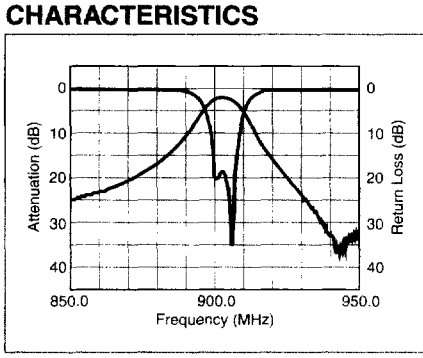
3-POLE–ISM 903/927



DIMENSIONS: mm



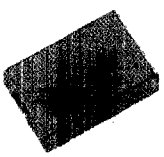
TRANSMISSION vs. REFLECTION CHARACTERISTICS



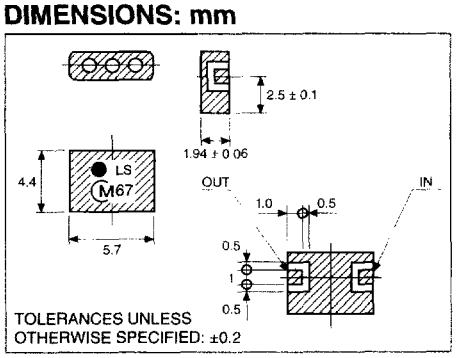
SPECIFICATIONS

Part Number	Center Frequency fo (MHz)	Bandwidth (MHz)	Insertion Loss in BW (dB)	Ripple in BW (dB)	V.S.W.R. in BW	Attenuation (dB) (MHz)
DFC3R903P002HHA	903	fo ± 1.0	5.3	0.5	2.0	35 (925)
DFC3R927P002HHA	927	fo ± 1.0	5.3	0.5	2.0	29 (905)

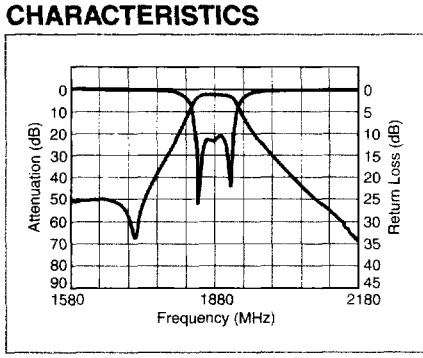
3-POLE–PCS



DIMENSIONS: mm



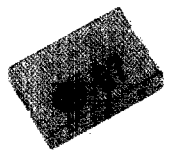
TRANSMISSION vs. REFLECTION CHARACTERISTICS



SPECIFICATIONS

Part Number	Center Frequency fo (MHz)	Bandwidth (MHz)	Insertion Loss in BW (dB)	Ripple in BW (dB)	V.S.W.R. in BW	Attenuation (dB) (MHz)
DFC31R88P060LHA	1880.0	fo ± 30	3.7	2.0	3.0	43 (1640 ~ 1664)
						25 (1770)
						5 (1830)
						5 (1930)
						22 (1990)
						43 (2096 ~ 2156)

3-POLE–PCS



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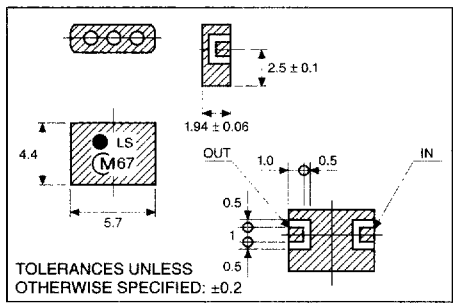
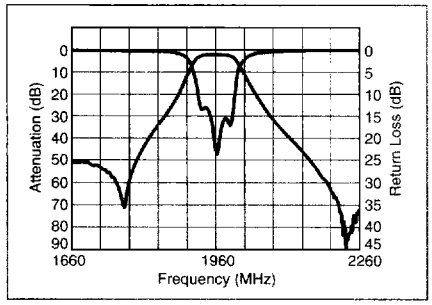


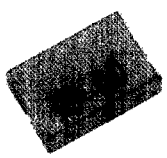
TRANSMISSION vs. REFLECTION CHARACTERISTICS



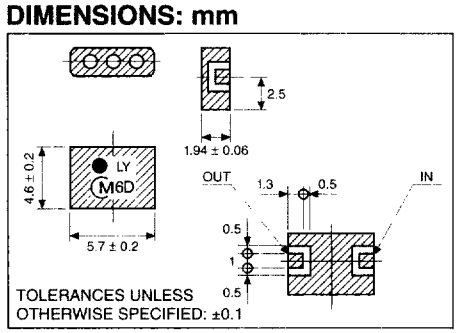
SPECIFICATIONS

Part Number	Center Frequency fo (MHz)	Bandwidth (MHz)	Insertion Loss in BW (dB)	Ripple in BW (dB)	V.S.W.R. in BW	Attenuation (dB) (MHz)
DFC31R96P060LHA	1960	fo ± 30	3.7	2.0	3.0	43 (1684 ~ 1744)
						25 (1850)
						5 (1910)
						5 (2010)
						22 (2070)
						43 (2176 ~ 2236)

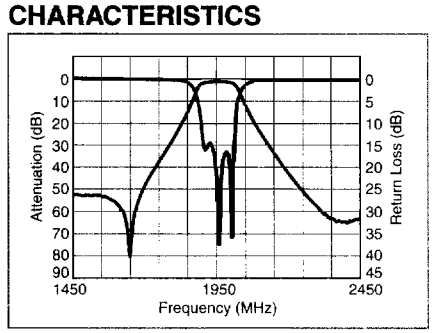
3-POLE–PCS



DIMENSIONS: mm



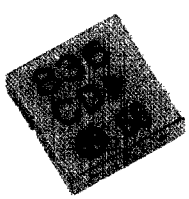
TRANSMISSION vs. REFLECTION CHARACTERISTICS



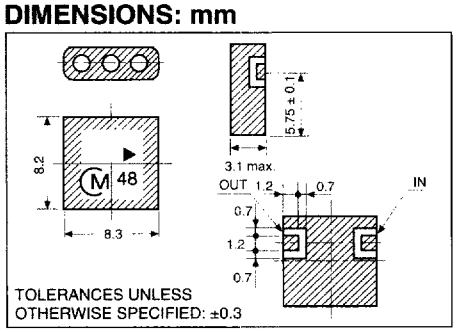
SPECIFICATIONS

Part Number	Center Frequency fo (MHz)	Bandwidth (MHz)	Insertion Loss in BW (dB)	Ripple in BW (dB)	V.S.W.R. in BW	Attenuation (dB) (MHz)
DFC31R96P060LHB	1960	fo ± 30	3.0	1.0	2.0	45 (1684 ~ 1744)
						10 (1498 ~ 1860)
						10 (2060 ~ 2360)
						25 (2360 ~ 3000)

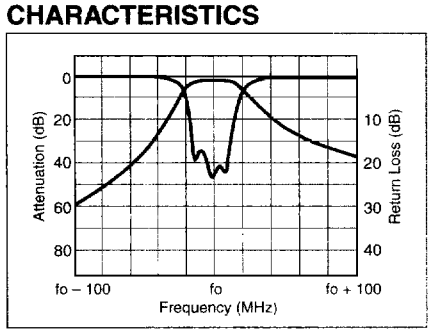
3-POLE–E-AMPS/GSM/ISM 915



DIMENSIONS: mm



TRANSMISSION vs. REFLECTION CHARACTERISTICS



SPECIFICATIONS

Part Number	Center Frequency fo (MHz)	Bandwidth (MHz)	Insertion Loss in BW (dB)	Ripple in BW (dB)	V.S.W.R. in BW	Attenuation (dB) (MHz)
DFC3R836P025HHD	836.5	fo ± 12.5	3.0	1.0	2.0	12 (864 ~ 894)
DFC3R881P025HHD	881.5	fo ± 12.5	3.0	1.0	2.0	15 (824 ~ 849)
DFC3R915P026HHC	915.0	fo ± 13	3.0	1.0	2.0	12 (80 + 32.5)
						15 (80 – 32.5)
DFC3R902P025HHB	902.5	fo ± 12.5	2.6	1.0	2.0	12 (935 ~ 960)
DFC3R947P025HHB	947.5	fo ± 12.5	3.0	1.0	2.0	15 (890 ~ 915)