

Model	Freq. (MHz)	Pasband		Insert Loss (db)	Ripple (db) Max	Stopband		Spurs (db) Min	Ultim (db) Min	Impedance		Temper. Range C	Package LXWXH (MM)
		(db)	(kHz)			(db)	(kHz)			Zin	Zout		
DF2698	18.100	3.0	+/- 3.0	4.0	1.0	80	+/-75	60	90	4700	4700	-40/ +65	38.4X19.3X13
DF9599	20.000	6.0	+/- 1.8	4.0	1.0	70	+/- 20	75	85	50	50	-30/ +85	57.2X19.5X19.1
DF9600	20.000	3.0	+/- 1.5	5.0	1.0	60	+/- 36	60	90	1800	1800	-40/ +85	53.4X19.45X16.5
DF4758	20.025	6.0	+/- 20	6.0	1.0	60	+/-19.6		90	1800	1800	-55/ +85	FK-17
DF4759	20.050	2.5	+/- 3.5	4.5	1.5	60	+/- 33		80	3250	3250	-55/ +85	44.5X5.9X16
DF4316	20.400	3.0	+/- 0.6	5.0	1.0	50	+/- 160	60	80	50	50	-20/ +70	38.4X18.2X13
DF9808*	20.700	6.0	+/- 2.8	5.0	2.0	45	+/- 8.75		65	1800	1800	-40/ +80	FK-06
DF9116*	21.400	3.0	+/-3.5	4.5	2.0	60	+/-6.5		80	470//15pf	470//15pf	-20/ +70	41.5x16.2x11.80 SMD
DF9117*	21.400	3.0	+/-12	3.5	2.0	70	+/-23		90	470//15pf	470//15pf	-20/ +70	41.5x16.2x11.80 SMD
DF9842	21.400	3.0	+/- 6.5	2.0	2.0	45	+/- 6.7			50	50	-40/ +85	FK-11
DF9766	21.400	3.0	+/- 4	4.0	1.0	65	+/- 17.5	80	90	1500	1500	-40 +85	11X8.5X11.5
DF9839	21.400	3.0	+/- 8	8.0	1.0	60	+/- 20	80	80	50	50	-40 +85	FK-12
DF9831*	21.400	6.0	+/- 10	6.0	0.5	70	+/- 100	60	70	1500	1500	-40/ +85	FK-11
DF9783*	21.400	3.0	+/- 15	4.0	0.5	60	+/-30		80	50	50	-20/ +70	38.4X18.2X13
DF9750	21.400	3.0	+/- 100	10.0	1.0	60	+/-150	50	70	50	50	-20/ +70	FK-11
DF9838*	21.400	7.0	+/- 25	8.0	0.1	60	+/-150	50	60	50	50	-40/ +85	FK-11
DF5538	21.400	3.0	+/- 9	4.5	2.0	60	+/-370			50	50	-55/ +85	44.5X16X15.3
DF9928	21.450	3.0	+/-15	3.0	2.0	65	+/-35	80	85	2300	2300	-40/+80	FK-05
DF9916	21.4865	3.0	+/-3.75	3.5	2.0	45	+/-8.75		80	850	850	-20/+70	FK-05
DF9917	21.4865	3.0	+/-10	3.0	2.0	45	+/-24.5		60	1800	1800	-20/+70	FK-05
DF9840*	21.650	3.0	+/- 12	4.0	2.0	60	+/- 80	80	80	50	50	-40/ +85	FK-12
DF9870	22.500	3.0	+/- 8	4.0	2.0	60	+/- 100			50	50	-20/ +80	FK-12
DF-5300	25.500	6.0	+/- 18	3.2	0.5	70	+/- 90	70	90	2800	2800	-35/ +85	FK-18
DF-5300	25.500	6.0	+/- 18	3.2	0.5	70	+/- 90	70	90	2800	2800	-35/ +85	FK-18
DF5382*	27.0208	3.0	+/- 25	6.0	0.5	30	+/- 10			50	50	-20/ +85	50.3X17.2X6.6SMD
DF5377	30.000	1.5	+/- 28	4.0	1.5	60	+/- 70			50	50	-55/ +90	50.8X20.3X12.7
DF9843	30.000	3.0	+/- 31	5.0	1.5	70	+/- 11.5	30	40	800	800	-20/ +70	2XUM-1
DF9827	30.000	6.0	+/- 41	5.0	0.5	15	+/- 50	30	40	1500	1500	-20/ +70	2XUM-1
DF9833	30.000	3.0	+/- 9	3.5	0.2	20	+/- 70	50	65	50	50	-40/ +80	25X15X10.5
DF5380	32.768	6.0	+/- 3.8	6.0	0.5	40	+/- 16	40	40	50	50	-25/ +85	28X15.2X12
DF9967*	37.500	6.0	+/- 35	3.0	1.5	45	+/- 150	40	60	50	50	-40/ +70	30X15X5 SMD
DF9769*	37.500	3.0	+/- 10.5	2.5	0.5	50	+/- 140	50	55	50	50	-20/ +70	FK-12
DF9785	40.040	3.0	+/- 10.5	2.5	0.5	50	+/- 40	50	50	50	50	-55/ +85	23.6X13X15.3
DF9868	40.455	3.0	+/- 10.5	2.5	0.5	60	+/- 16.5	50	60	50	50	-0/ +60	60X25.4X12.4
DF9869	40.455	3.0	+/- 8	3.5	0.5	50	+/-100	45	60	50	50	-0/ +60	60X25.4X12.4
DF9857	42.000	3.0	+/- 9	3.5	0.5	50	+/-500	60	70	50	50	-20/ +70	FK-12
DF9858	43.500	3.0	+/- 12	3.5	0.5	40	+/- 27	60	70	50	50	-20/ +70	FK-12
DF9927*	43.500	1.0	+/- 180	6.0	0.5	40	+/- 430		80	50	50	-25/ +70	38X16.5X9
DF5364	45.000	3.0	+/- 55	3.5	1.0	40	+/- 300		50	50	50	-40/ +85	48.3X17.2X9SM

■ SPECIAL CHARACTERISTICS:

- DF-9808, DF-9850, Group Delay of 40 µsec @ Fo+/-2.5 KHz, Outband IM of 80 db min @ -24 dbm
- DF-9831 - Group Delay of 2 µsec @ Fo+/-30 KHz
- DF-9116 – StopBands: => 70 dB @ fo +/- 8.33 KHz
- DF-9117 –Stop Bands: =>80 dB @ fo +/- 25 KHz Group Delay Variation: <= 50µsec @ fo +/-9.0KHz <=15µsec @ fo +/-5.25 KHz.
- Group Delay Difference between: fo +/- 5.25 KHz < 5 µsec
- DF-9835 - Group Delay of 40 µsec @ Fo+/-2.5 KHz and Outband IM of 90 db @ -24 dbm level
- DF-9838 - Group Delay of 20 µsec @ Fo+/-45 KHz
- DF-9783 - Inband IM is 60 db min @ -20 dbm level and VSWR of 2:1 max @ Fo+/-15 KHz
- DF-9840 - VSWR of 2:1 max @ Fo+/-17 KHz
- DF-9841 - Group Delay of 35 µsec @ Fo+/-8.0 KHz and VSWR of 2.3:1 max @ Fo+/-10 KHz
- DF-9769 - Group Delay of 2 µsec @ Fo+/-20 KHz and 11 +/-1 µsec @ Fo
- DF-9856 – 4 pole SMD Package with Group Delay of 20 µsec @ Fo+/-15 KHz and Outband IM of 80 db min @ -25 dbm