



Sangshin Elecom Filters for Digital Pre-Distortion Applications

Part Number	FREQ	BW	IL	Rejection	Ripple	Size (mm)
MBP56RC2N2140S400A	2140	400	3.0dB Max	25 dB min. @ 1640 ~ 1880 MHz	1.5dB max	30 x 8 x 6
				03 dB min. @ 2370 MHz		
				08 dB min. @ 1910 MHz		
				13 dB min. @ 2400 ~ 2640 MHz		
MBP56RC2N2140S360A	2140	360	3.0dB Max	25 dB min. @ 1660 ~ 1900 MHz	1.5dB max	30 x 8 x 6
				03 dB min. @ 2350 MHz		
				08 dB min. @ 1930 MHz		
				13 dB min. @ 2380 ~ 2620 MHz		
MBP56RC2N2140S300A	2140	300	3.0dB Max	25 dB min. @ 1690 ~ 1930 MHz	1.5dB max	30 x 8 x 6
				10 dB min. @ 1960 MHz		
				5 dB min. @ 2320 MHz		
				13 dB min. @ 2350 ~ 2590 MHz		
MBP56RC2N1842S400A	1842	400	3.0dB Max	25 dB min. @ 1300 ~ 1550 MHz	1.5dB max	30 x 8 x 6
				10 dB min. @ 1600 MHz		
				03 dB min. @ 2070 MHz		
				15 dB min. @ 2150 ~ 2460 MHz		
MBP56RC2N1842S360A	1842	360	3.0dB Max	25 dB min. @ 1320 ~ 1570 MHz	1.5dB max	30 x 8 x 6
				10 dB min. @ 1620 MHz		
				03 dB min. @ 2050 MHz		
				15 dB min. @ 2130 ~ 2440 MHz		
MBP56RC2N1842S300A	1842	300	3.0dB Max	25 dB min. @ 1350 ~ 1600 MHz	1.5dB max	30 x 8 x 6
				10 dB min. @ 1650 MHz		
				5 dB min. @ 2020 MHz		
				15 dB min. @ 2100 ~ 2410 MHz		
MBP56RC2N1960S400A	1960	400	3.0db Max	25 dB min. @ 1460 ~ 1700 MHz	1.5dB max	30 x 8 x 6
				8 dB min. @ 1730 MHz		
				3 dB min. @ 2190 MHz		
				13 dB min. @ 2220 ~ 2460 MHz		
MBP56RC2N1960S360A	1960	360	3.0db Max	25 dB min. @ 1480 ~ 1720 MHz	1.5dB max	30 x 8 x 6
				8 dB min. @ 1750 MHz		
				3 dB min. @ 2170 MHz		
				13 dB min. @ 2200 ~ 2440 MHz		
MBP56RC2N1960S300A	1960	300	3.0db Max	25 dB min. @ 1510 ~ 1750 MHz	1.5dB max	30 x 8 x 6
				10 dB min. @ 1780 MHz		
				5 dB min. @ 2140 MHz		



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Part Number	FREQ	BW	IL	Rejection	Ripple	Size (mm)
				13 dB min. @ 2170 ~ 2410 MHz		
MBP56RC2N2650S400A	2650	400	3.0dB Max	20 dB min. @ 2150 ~ 2390 MHz	1.5dB max	30 x 8 x 6
				08 dB min. @ 2420 MHz		
				03 dB min. @ 2880 MHz		
				8 dB min. @ 2910 ~ 3150 MHz		
MBP56RC2N2650S360A	2650	360	3.0dB Max	20 dB min. @ 2170 ~ 2410 MHz	1.5dB max	30 x 8 x 6
				08 dB min. @ 2440 MHz		
				03 dB min. @ 2860 MHz		
				8 dB min. @ 2890 ~ 3130 MHz		
BP45R875S400A	875	400	3.0dB Max	22 dB dB min. @ 380 ~ 615 MHz	1.5dB max	28 x 20 x 6
				5 dB min. @ 645 MHz		
				3 dB min. @ 1105 MHz		
				12 dB min. @ 1135 ~ 1275 MHz		
BP45R875S360A	875	360	3.0dB Max	22 dB dB min. @ 400 ~ 635 MHz	1.5dB max	28 x 20 x 6
				5 dB min. @ 665 MHz		
				3 dB min. @ 1085 MHz		
				12 dB min. @ 1115 ~ 1255 MHz		
MBP56RC2N2350S400A	2350	400	3.0dB Max	25 dB min. @ 1900~2090 MHz	1.5dB max	30 x 8 x 6
				10 dB min. @ 2120 MHz		
				5 dB min. @ 2580 MHz		
				13 dB min. @ 2610~2800 MHz		
MBP56RC2N2350S360A	2350	360	3.0dB Max	25 dB min. @ 1900~2110 MHz	1.5dB max	30 x 8 x 6
				10 dB min. @ 2140 MHz		
				5 dB min. @ 2560 MHz		
				13 dB min. @ 2590~2800 MHz		
MBP56RC2N2590C400A	2590	400	3.0dB Max	10 dB min. @ 1790 MHz	2.0dB max	30 x 8 x 6
				30 dB min. @ 2290 MHz		
				10 dB min. @ 2890 MHz		
MBP56RC2N2590C360A	2590	360	3.0dB Max	40 dB min. @ 1810 MHz	2.0dB max	30 x 8 x 6
				30 dB min. @ 2310 MHz		
				10 dB min. @ 2870 MHz		
MBP56RC2N2590C300A	2590	300	3.0dB Max	40 dB min. @ 1840 MHz	2.0dB max	30 x 8 x 6
				30 dB min. @ 2340 MHz		
				10 dB min. @ 2840 MHz		