

RF SAW Filter Product List

GSM

Part No.	Size L x W x H(mm)	Output	Application	Pass Band Frequency	Catalog
SF14-0881M5UBA1	1.4 × 1.1 × 0.6	Balanced	GSM850 Rx	869MHz - 894MHz	Catalog (pdf/319KB) PDF
SF14-0942M5UBA1	1.4 × 1.1 × 0.6	Balanced	GSM900 Rx	925MHz - 960MHz	
SF14-1842M5UBA1	1.4 × 1.1 × 0.6	Balanced	GSM1800 Rx	1805MHz - 1880MHz	
SF14-1960M5UBA1	1.4 × 1.1 × 0.6	Balanced	GSM1900 Rx	1930MHz - 1990MHz	

GSM (Duplex Type Dual Filter)

Part No.	Size L x W x H(mm)	Output	Application	Pass Band Frequency	Catalog
SF15-0881EASBA1	1.5 × 1.1 × 0.5	Balanced	(Filter 1) GSM850 Rx	869MHz - 894MHz	Catalog (pdf/770KB) PDF
			(Filter 2) GSM900 Rx	925MHz - 960MHz	
SF15-0942GASBA1	1.5 × 1.1 × 0.5	Balanced	(Filter 1) GSM900 Rx	925MHz - 960MHz	
			(Filter 2) GSM850 Rx	869MHz - 894MHz	
SF15-1960DASBA1	1.5 × 1.1 × 0.5	Balanced	(Filter 1) GSM1900 Rx	1930MHz - 1990MHz	
			(Filter 2) GSM1800 Rx	1805MHz - 1880MHz	

GSM (Dual Filter)

Part No.	Size L x W x H(mm)	Output	Application	Pass Band Frequency	Catalog
SF18-0942DAUBA1	1.8 × 1.4 × 0.6	Balanced	(Filter 1) GSM900 Rx	925MHz - 960MHz	Catalog (pdf/479KB) PDF
			(Filter 2) GSM1800 Rx	1805MHz - 1880MHz	
SF18-1842EAUBA1	1.8 × 1.4 × 0.6	Balanced	(Filter 1) GSM1800 Rx	1805MHz - 1880MHz	
			(Filter 2) GSM900 Rx	925MHz - 960MHz	

GSM (Duplex Type Dual Filter)

Part No.	Size L x W x H(mm)	Output	Application	Pass Band Frequency	Catalog
SF18-0942GASBA1	1.8 × 1.4 × 0.6	Balanced	(Filter 1) GSM900 Rx	925MHz - 960MHz	Catalog (pdf/860KB) PDF
			(Filter 2) GSM850 Rx	869MHz - 894MHz	
SF18-1960DASBA1	1.8 × 1.4 × 0.6	Balanced	(Filter 1) GSM1900 Rx	1930MHz - 1990MHz	
			(Filter 2) GSM1800 Rx	1805MHz - 1880MHz	
SF18-1842PAUDA1	1.8 × 1.4 × 0.6	Duplex Balanced	(Filter 1) GSM1800 Rx	1805MHz - 1880MHz	
			(Filter 2) GSM1900 Rx	1930MHz - 1990MHz	

CDMA

Part No.	Size L x W x H(mm)	Output	Application	Pass Band Frequency	Catalog
SF14-0881M5UBB1	1.4 × 1.1 × 0.6	Balanced	CELL Rx	869MHz - 894MHz	Catalog (pdf/455KB) P D F
SF14-0881M5UUA1	1.4 × 1.1 × 0.6	Unbalanced	CELL Rx	869MHz - 894MHz	
SF14-0836M5UUA2	1.4 × 1.1 × 0.6	Unbalanced	CELL Tx	824MHz - 849MHz	
SF14-1960M5UBC1	1.4 × 1.1 × 0.6	Balanced	PCS Rx	1930MHz - 1990MHz	
SF14-1960M5UUA1	1.4 × 1.1 × 0.6	Unbalanced	PCS Rx	1930MHz - 1990MHz	
SF14-0833M5UUA1	1.4 × 1.1 × 0.6	Unbalanced	BC10+ Cell(BC0)Tx	817MHz - 849MHz	
SF14-0878M5UBA1	1.4 × 1.1 × 0.6	Balanced	BC10+ Cell(BC0)Rx	862MHz - 894MHz	

■ UMTS

Part No.	Size L x W x H(mm)	Output	Application	Pass Band Frequency	Catalog
SF14-2140M5UBA1	1.4 × 1.1 × 0.6	Balanced	UMTS Band1 Rx	2110MHz - 2170MHz	Catalog (pdf/369KB) P D F
SF14-1950M5UUA1	1.4 × 1.1 × 0.6	Unbalanced	UMTS Band1 Tx	1920MHz - 1980MHz	

■ GPS

Part No.	Size L x W x H(mm)	Output	Application	Pass Band Frequency	Catalog
SF14-1575M5UBA1	1.4 × 1.1 × 0.6	Balanced	GPS Rx	1574.42MHz - 1576.42MHz	Catalog (pdf/319KB) 
SF14-1575M5UBB1	1.4 × 1.1 × 0.6	Balanced	GPS Rx	1574.42MHz - 1576.42MHz	
SF14-1575F5UUA1	1.4 × 1.1 × 0.6	Unbalanced	GPS Rx	1573.92MHz - 1576.92MHz	
SF14-1575F5UUC1	1.4 × 1.1 × 0.6	Unbalanced	GPS Rx	1574.42MHz - 1576.42MHz	

■ Wireless LAN / Bluetooth®

Part No.	Size L x W x H(mm)	Output	Application	Pass Band Frequency	Catalog
SF14-2446M5UUA3	1.4 × 1.1 × 0.6	Unbalanced	WLAN / Bluetooth®	2400MHz -	Catalog (pdf/377KB) P D F
				2493MHz	

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■ JCDMA

Part No.	Size L x W x H(mm)	Output	Application	Pass Band Frequency	Catalog
SF14-0859M5UBA1	1.4 × 1.1 × 0.6	Balanced	JCDMA	843MHz	Catalog (pdf/319KB) 
			800MHz Rx	-	
SF14-0859M5UUA2	1.4 × 1.1 × 0.6	Unbalanced	Inter-stage	875MHz	
			JCDMA	843MHz	
SF14-2120M5UBA1	1.4 × 1.1 × 0.6	Balanced	800MHz Rx	-	
			TOP	875MHz	
SF14-2120M5UUA2	1.4 × 1.1 × 0.6	Unbalanced	JCDMA	2110MHz	
			2GHz Rx	-	
SF14-1930M5UU31	1.4 × 1.1 × 0.6	Unbalanced	Inter-stage	2130MHz	
			JCDMA	2110MHz	
			2GHz Rx	-	
			TOP	2130MHz	
			JCDMA	1920MHz	
			2GHz Tx	-	
				1940MHz	

■ ShortRangeDevice

Part No.	Size L x W x H(mm)	Output	Application	Pass Band Frequency	Catalog
SF16-0868M4UU01	1.6 × 1.4 × 0.6	Unbalanced	ShortRange Device EU	858.92MHz -	Catalog (pdf/492KB) P D F
				877.92MHz	

SF16-0908M4UU01	1.6 × 1.4 × 0.6	Unbalanced	ShortRange Device US	898.92MHz - 917.92MHz
SF16-0923M4UU01	1.6 × 1.4 × 0.6	Unbalanced	ShortRange Device Japan	919MHz - 928MHz
SF16-0923M4UU32	1.6 × 1.4 × 0.6	Unbalanced	ShortRange Device Japan	920.9MHz - 926.5MHz

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