

ELECTRONICS CHARACTERISTICS

▶ RF SAW Filter for Cellular Telephone

Part Number	Center Freq.	BW	I.L	Ripple	Rejection	Impedance	SMD Package	Applications
DSF453.0B04-TS31	452.5MHz	5MHz	1.0dB	0.5dB	45dB	50 Ω	SMD3.8×3.8	
DSF455.0B04-TS31	455.0MHz	5MHz	1.0dB	0.5dB	45dB	50 Ω	SMD3.8×3.8	
DSF463.0B06-TS31	462.5MHz	5MHz	2.0dB	0.5dB	50dB	50 Ω	SMD3.8×3.8	
DSF465.0B06-TS31	465.0MHz	5MHz	2.0dB	0.5dB	50dB	50 Ω	SMD3.8×3.8	
DSF481.0B01-TS31	481.25MHz	5MHz	1.0dB	0.5dB	45dB	50 Ω	SMD3.8×3.8	
DSF491.0B01-TS31	491.25MHz	5MHz	2.0dB	0.5dB	45dB	50 Ω	SMD3.8×3.8	
DSF942.5B01-TS22	942.5MHz	35MHz	2.2dB	0.8dB	30dB	50 Ω	SMD3.0×3.0	PDC/EGSM
DSF942.5B02-TS22	942.5MHz	35MHz	3.4dB	1.4dB	50dB	50 Ω	SMD3.0×3.0	PDC/EGSM
DSF942.5B03-TS23	942.5MHz	35MHz	3.2dB	0.7dB	50dB	50 Ω//150 Ω bal	SMD3.0×3.0	PDC/EGSM
DSF947.5B01-TS22	947.5MHz	25MHz	2.9dB	0.9dB	30dB	50 Ω	SMD3.0×3.0	GSM
DSF836.5B01-TS22	836.5MHz	25MHz	2.2dB	0.9dB	27dB	50 Ω	SMD3.0×3.0	CDMA/AMPS
DSF881.5B01-TS22	881.5MHz	25MHz	2.2dB	0.9dB	26dB	50 Ω	SMD3.0×3.0	CDMA/AMPS
DSF1842.5B01-TS22	1842.5MHz	75MHz	2.5dB	1.0dB	30dB	50 Ω	SMD3.0×3.0	DCS

▶ IF SAW Filter for Cellular Telephone

Part Number	Center Frequency	BW	I.L	Rejection	Package	Applications
DSF400.0A01-SS51	400.0MHz	+/-83KHz	4.0dB	40dB	SMD5.0×5.0	GSM
DSF360.0A01-SS51	360.0MHz	315KHz	4.3dB	40dB	SMD5.0×5.0	GSM
DSF243.95A01-SS31	243.95MHz	260KHz	3.2dB	38dB	SMD3.8×3.8	PHS
DSF183.6A01-SS72	183.6MHz	1.2MHz	6.5dB	40dB	SMD7.0×5.0	CDMA

▶ RF SAW Filter for GPS

Part Number	Center Freq.	BW	I.L	Ripple	Rejection	Impedance	SMD Package	Applications
DSF1575.42B01-TS22	1575.42MHz	2.4MHz	1.8dB	0.7dB	40dB	50 Ω	3.0×3.0	GPS

▶ SAW Filter for Wireless Lan

Part Number	Center Frequency	BW	I.L	Ripple	Rejection	Package
DSF374.0B03-NS51	374.0MHz	17MHz	8.5dB	1.0dB	45dB	SMD5.0×5.0
DSF374.0B03-NS34	374.0MHz	17MHz	8.5dB	1.0dB	45dB	SMD3.8×3.8

▶ SAW Filter for Cordless Telephone

Part Number	Center Frequency	BW	I.L	Ripple	Rejection	Package	Applications
DSF903.0B01-TD01	903.0MHz	3.8MHz	3.3dB	1.0dB	40dB	F-11	ISM
DSF927.0B01-TD01	927.0MHz	3.8MHz	3.5dB	1.0dB	40dB	F-11	ISM
DSF886.0B01-TD01	886.0MHz	+/-2MHz	2.8dB	1.0dB	45dB	F-11	CT-1+
DSF886.0B01-TS31	886.0MHz	+/-2MHz	2.8dB	1.0dB	45dB	SMD3.8×3.8	CT-1+

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SAW Filter for Cordless Telephone

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Part Number	Center Frequency	BW	I.L	Ripple	Rejection	Package	Applications
DSF931.0B01-TD01	931.0MHz	+/-2MHz	3.0dB	1.0dB	45dB	F-11	CT-1+
DSF931.0B01-TS31	931.0MHz	+/-2MHz	3.0dB	1.0dB	45dB	SMD3.8×3.8	CT-1+
DSF914.0B01-TD01	914.0MHz	+/-1MHz	2.8dB	1.0dB	45dB	F-11	CT-1
DSF914.0B01-TS31	914.0MHz	+/-1MHz	2.8dB	1.0dB	45dB	SMD3.8×3.8	CT-1
DSF959.0B01-TD01	959.0MHz	+/-1MHz	3.0dB	1.0dB	45dB	F-11	CT-1
DSF959.0B01-TS31	959.0MHz	+/-1MHz	3.0dB	1.0dB	45dB	SMD3.8×3.8	CT-1
DSF914.5B01-TS31	914.5MHz	+/-1.2MHz	2.8dB	1.0dB	45dB	SMD3.8×3.8	CT-1
DSF959.5B01-TS31	959.5MHz	+/-1.2MHz	3.0dB	1.0dB	45dB	SMD3.8×3.8	CT-1
DSF915.0B01-TS31	915.0MHz	+/-3.5MHz	2.9dB	0.7dB	45dB	SMD3.8×3.8	CT-1
DSF110.592B01-TD01	110.592MHz	+/-576KHz	3.0dB	--	40dB	F-11	DECT
DSF110.592B02-SD06	110.592MHz	+/-650KHz	10.0dB	--	45dB	SF-712	DECT

SAW Filter for Low Power System

Part Number	Center Frequency	BW	I.L	Ripple	Rejection	Package	Impedance
DSF218.0B02-ND01	218.0MHz	+/-2MHz	2.5dB	0.8dB	55dB	F-11	50 Ω
DSF246.0B01-TD01	246.0MHz	+/-1MHz	3.3dB	0.7dB	50dB	F-11	150 Ω
DSF304.0B02-TD01	304.0MHz	+/-2MHz	2.8dB	0.7dB	55dB	F-11	50 Ω
DSF304.0B02-TS51	304.0MHz	+/-2MHz	2.8dB	0.7dB	55dB	SMD5.0×5.0	50 Ω
DSF304.0B03-ND01	304.0MHz	+/-3.5MHz	2.8dB	0.7dB	55dB	F-11	150 Ω
DSF351.0B01-TD01	351.0MHz	+/-2MHz	3.2dB	1.0dB	60dB	F-11	150 Ω
DSF403.5B01-TS31	403.5MHz	+/-2MHz	2.7dB	0.6dB	65dB	SMD3.8×3.8	150 Ω
DSF410.0B01-TD01	410.0MHz	+/-2MHz	2.5dB	0.6dB	65dB	F-11	150 Ω
DSF410.0B01-TS31	410.0MHz	+/-2MHz	2.5dB	0.6dB	65dB	SMD3.8×3.8	150 Ω
DSF410.0B02-TD01	410.0MHz	+/-2MHz	2.7dB	0.7dB	55dB	F-11	50 Ω
DSF410.0B02-TS31	410.0MHz	+/-2MHz	2.7dB	0.7dB	55dB	SMD3.8×3.8	50 Ω
DSF412.0B01-TD01	412.0MHz	+/-2MHz	2.7dB	0.7dB	65dB	F-11	150 Ω
DSF414.0B01-TD01	414.0MHz	+/-2MHz	2.7dB	0.7dB	65dB	F-11	150 Ω
DSF418.0B01-TD01	418.0MHz	+/-2MHz	2.5dB	0.6dB	65dB	F-11	150 Ω
DSF418.0B01-TS51	418.0MHz	+/-2MHz	2.5dB	0.6dB	65dB	SMD5.0×5.0	150 Ω
DSF420.0B01-TD01	420.0MHz	+/-2MHz	2.7dB	0.7dB	65dB	F-11	150 Ω
DSF422.0B02-TD01	422.0MHz	+/-2MHz	2.7dB	0.7dB	65dB	F-11	50 Ω
DSF426.0B01-TD01	426.0MHz	+/-2MHz	2.7dB	0.7dB	65dB	F-11	150 Ω
DSF430.0B01-TD01	430.0MHz	+/-2MHz	2.5dB	0.6dB	65dB	F-11	150 Ω
DSF430.0B02-TD01	430.0MHz	+/-2MHz	2.7dB	0.7dB	55dB	F-11	50 Ω
DSF430.0B01-TS31	430.0MHz	+/-2MHz	2.5dB	0.6dB	65dB	SMD3.8×3.8	150 Ω
DSF430.5B01-TS51	430.5MHz	+/-2MHz	2.5dB	0.6dB	65dB	SMD5.0×5.0	150 Ω
DSF434.0B01-TD01	434.0MHz	+/-2MHz	2.5dB	0.6dB	65dB	F-11	150 Ω
DSF434.0B01-TS31	434.0MHz	+/-2MHz	2.5dB	0.6dB	65dB	SMD3.8×3.8	150 Ω

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Part Number	Center Frequency	BW	I.L	Ripple	Rejection	Package	Impedance
DSF434.0B01-TS51	434.0MHz	+/-2MHz	2.7dB	0.7dB	65dB	SMD5.0×5.0	150Ω
DSF434.0B02-TD01	434.0MHz	+/-2MHz	2.7dB	0.7dB	55dB	F-11	50Ω
DSF434.0B02-TS31	434.0MHz	+/-2MHz	2.7dB	0.7dB	55dB	SMD3.8×3.8	50Ω
DSF439.5B01-ND01	439.5MHz	16MHz	3.5dB	0.5dB	58dB	F-11	50Ω
DSF444.0B01-TD01	444.0MHz	+/-2MHz	2.7dB	0.7dB	65dB	F-11	150Ω
DSF444.5B01-TS51	444.5MHz	+/-2MHz	2.7dB	0.7dB	65dB	SMD5.0×5.0	150Ω
DSF446.0B01-TD01	446.0MHz	+/-2MHz	2.5dB	0.6dB	65dB	F-11	150Ω
DSF446.0B01-TS31	446.0MHz	+/-2MHz	2.5dB	0.6dB	65dB	SMD3.8×3.8	150Ω
DSF446.0B02-TD01	446.0MHz	+/-2MHz	2.7dB	0.6dB	55dB	F-11	50Ω
DSF446.0B02-TS31	446.0MHz	+/-2MHz	2.7dB	0.6dB	55dB	SMD3.8×3.8	50Ω
DSF446.0B02-TS51	446.0MHz	+/-2MHz	2.7dB	0.6dB	55dB	SMD5.0×5.0	50Ω
DSF447.0B01-TD01	447.0MHz	+/-2MHz	2.7dB	0.6dB	55dB	F-11	50Ω
DSF449.0B03-ND01	449.0MHz	+/-3MHz	2.7dB	0.7dB	55dB	F-11	50Ω
DSF449.0B03-NS31	449.0MHz	+/-3MHz	2.7dB	0.7dB	55dB	SMD3.8×3.8	50Ω
DSF450.0B01-TD01	450.0MHz	+/-2MHz	2.7dB	0.7dB	65dB	F-11	150Ω
DSF454.0B01-TD01	454.0MHz	+/-2MHz	2.5dB	0.6dB	65dB	F-11	150Ω
DSF456.0B01-TD01	456.0MHz	+/-2MHz	2.7dB	0.7dB	65dB	F-11	150Ω
DSF458.0B01-TD01	458.0MHz	+/-2MHz	2.5dB	0.6dB	65dB	F-11	150Ω
DSF460.0B01-TD01	460.0MHz	+/-2MHz	2.7dB	0.7dB	65dB	F-11	150Ω
DSF460.5B01-TD01	460.5MHz	+/-3.5MHz	2.7dB	0.7dB	65dB	F-11	150Ω
DSF464.0B01-TD01	464.0MHz	+/-2MHz	2.5dB	0.6dB	65dB	F-11	150Ω
DSF464.0B01-TS31	464.0MHz	+/-2MHz	2.5dB	0.6dB	65dB	SMD3.8×3.8	150Ω
DSF464.0B01-TS51	464.0MHz	+/-2MHz	2.5dB	0.6dB	65dB	SMD5.0×5.0	150Ω
DSF465.0B01-TD01	465.0MHz	+/-3MHz	2.3dB	0.6dB	65dB	F-11	150Ω
DSF465.0B01-TS31	465.0MHz	+/-3MHz	2.3dB	0.6dB	65dB	SMD3.8×3.8	150Ω
DSF465.0B01-TS51	465.0MHz	+/-3MHz	2.3dB	0.6dB	65dB	SMD5.0×5.0	150Ω
DSF465.0B02-TD01	465.0MHz	+/-3MHz	2.5dB	0.6dB	55dB	F-11	50Ω
DSF465.0B02-TS31	465.0MHz	+/-3MHz	2.5dB	0.6dB	55dB	SMD3.8×3.8	50Ω
DSF465.0B02-TS51	465.0MHz	+/-3MHz	2.5dB	0.6dB	55dB	SMD5.0×5.0	50Ω
DSF466.0B01-TD01	466.0MHz	+/-2MHz	2.5dB	0.6dB	65dB	F-11	150Ω
DSF466.0B01-TS51	466.0MHz	+/-2MHz	2.5dB	0.6dB	65dB	SMD5.0×5.0	150Ω
DSF467.0B01-TD01	467.0MHz	+/-2MHz	2.7dB	0.7dB	65dB	F-11	150Ω
DSF467.0B02-TD01	467.0MHz	+/-2MHz	2.7dB	0.7dB	55dB	F-11	50Ω
DSF468.0B01-TD01	468.0MHz	+/-2MHz	2.5dB	0.6dB	65dB	F-11	150Ω
DSF470.0B01-TD01	470.0MHz	+/-2MHz	2.7dB	0.7dB	65dB	F-11	150Ω
DSF470.0B03-ND01	470.0MHz	18MHz	3.5dB	0.5dB	58dB	F-11	50Ω
DSF474.0B01-TD01	474.0MHz	+/-2MHz	2.7dB	0.7dB	65dB	F-11	150Ω
DSF474.0B01-TS31	474.0MHz	+/-2MHz	2.7dB	0.7dB	65dB	SMD3.8×3.8	150Ω

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Part Number	Center Frequency	BW	I.L	Ripple	Rejection	Package	Impedance
DSF475.0B01-TD01	475.0MHz	+/-2MHz	2.7dB	0.7dB	65dB	F-11	150 Ω
DSF476.0B02-TD01	476.0MHz	+/-2MHz	2.7dB	0.7dB	55dB	F-11	50 Ω
DSF477.0B01-TD01	477.0MHz	+/-2MHz	2.7dB	0.7dB	65dB	F-11	150 Ω
DSF482.0B01-TD01	482.0MHz	+/-2MHz	2.7dB	0.7dB	65dB	F-11	150 Ω
DSF531.5B01-TD03	531.5MHz	13MHz	2.7dB	0.7dB	55dB	TO-39/3B	50 Ω
DSF821.0B01-TD01	821.0MHz	+/-2MHz	3.8dB	0.8dB	50dB	F-11	50 Ω
DSF864.0B01-TD01	864.0MHz	+/-1.5MHz	3.5dB	0.6dB	36dB	F-11	50 Ω
DSF864.0B02-TS22	864.0MHz	+/-1.5MHz	3.5dB	0.6dB	36dB	SMD3.0×3.0	50 Ω
DSF864.0B02-TS31	864.0MHz	+/-1.5MHz	3.5dB	0.6dB	36dB	SMD3.8×3.8	50 Ω
DSF868.0B01-TS31	868.0MHz	+/-1MHz	3.5dB	0.7dB	40dB	SMD3.8×3.8	50 Ω
DSF868.0B01-TS51	868.0MHz	+/-1MHz	3.5dB	0.7dB	40dB	SMD5.0×5.0	50 Ω
DSF869.0B01-TS22	869.0MHz	+/-1MHz	3.5dB	0.7dB	40dB	SMD3.0×3.0	50 Ω
DSF869.0B01-TS31	869.0MHz	+/-1MHz	3.5dB	0.7dB	40dB	SMD3.8×3.8	50 Ω
DSF869.0B02-TS22	869.0MHz	+/-1MHz	3.5dB	0.8dB	40dB	SMD3.0×3.0	50 Ω
DSF915.0B02-TS31	915.0MHz	+/-13MHz	2.9dB	0.4dB	30dB	SMD3.8×3.8	50 Ω
DSF915.0B03-TS22	915.0MHz	+/-13MHz	3.0dB	0.7dB	50dB	SMD3.0×3.0	50 Ω
DSF915.0B03-TS31	915.0MHz	+/-13MHz	3.0dB	0.7dB	50dB	SMD3.8×3.8	50 Ω
DSF930.5B01-TD01	930.5MHz	+/-2MHz	2.8dB	0.5dB	55dB	F-11	50 Ω
DSF930.5B01-TS22	930.5MHz	+/-2MHz	2.8dB	0.5dB	55dB	SMD3.0×3.0	50 Ω
DSF281.0B01-ND01	281.0MHz	+/-3.5MHz	3.3dB	1.0dB	60dB	F-11	150 Ω
DSF281.0B01-NS51	281.0MHz	+/-3.5MHz	3.3dB	1.0dB	60dB	SMD5.0×5.0	150 Ω
DSF139.0B01-ND01	139.0MHz	+/-4MHz	5.0dB	1.2dB	50dB	F-11	
DSF147.0B01-ND01	147.0MHz	+/-4MHz	5.0dB	1.2dB	50dB	F-11	
DSF155.0B01-ND01	155.0MHz	+/-4MHz	5.0dB	1.2dB	50dB	F-11	
DSF159.0B01-ND01	159.0MHz	+/-4MHz	5.0dB	1.2dB	50dB	F-11	
DSF163.0B01-ND01	163.0MHz	+/-4MHz	5.0dB	1.2dB	50dB	F-11	
DSF171.0B01-ND01	171.0MHz	+/-4MHz	5.0dB	1.2dB	50dB	F-11	
DSF325.0B01-ND01	325.0MHz	+/-4MHz	5.0dB	1.2dB	50dB	F-11	

SAW Filter for Satellite Receiver

Part Number	Center Frequency	BW	I.L	Ripple	Rejection	Package
DSF480.0B01-ND01	480.0+/-1.0MHz	17.6+/-1.0MHz	18.5dB	0.3dB	53dB	F-11
DSF480.0B01-ND03	480.0+/-1.0MHz	17.6+/-1.0MHz	18.5dB	0.3dB	53dB	TO-39/3B
DSF479.5B02-ND03	479.5+/-1.5MHz	26.7+/-1.0MHz	17.8dB	0.3dB	53dB	TO-39/3B
DSF479.5B03-ND04	479.5+/-1.5MHz	27.0/18.0MHz	23.0dB	0.5dB	50dB	TO-39/4
DSF479.5B05-ND04	479.5+/-1.0MHz	15.0/27.0MHz	19.0/21.0dB	0.3/0.3dB	55/53dB	TO-39/4



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▶ SAW Resonator for VCR RF-Modulator

Part Number	Center Frequency	Tolerance	Insertion Loss	Package
DSR108.20A01-SD06	108.2MHz	+/-70KHz	2.5dB	SF-712
DSR117.20A01-SD06	117.2MHz	+/-70KHz	2.5dB	SF-712
DSF119.20A01-SD06	119.2MHz	+/-70KHz	2.5dB	SF-712
DSR211.25A01-SD06	211.25MHz	+/-70KHz	2.5dB	SF-712
DSR55.25/62.25A01-SD06	55.25MHz/62.25MHz	+/-80KHz	2.6dB/2.5dB	SF-712
DSR61.24/67.24A01-SD06	61.24MHz/67.24MHz	+/-80KHz	2.3dB/2.2dB	SF-712
DSR77.25/85.25A01-SD06	77.25MHz/85.25MHz	+/-80KHz	2.5dB/2.3dB	SF-712

▶ One-port SAW Resonator for Wireless Remote Controller

Part Number	Center Frequency	Tolerance	Insertion Loss	Package
DSR105.50A01-SD06	105.50MHz	+/-75KHz	2.5dB	SF-712
DSR158.15A02-SD06	158.15MHz	+/-100KHz	1.5dB	SF-712
DSR222.15A02-SD06	222.15MHz	+/-100KHz	1.5dB	SF-712
DSR300.00A01-SD02	300.00MHz	+/-75KHz	1.5dB	TO-39/3A
DSR300.00A01-SS51	300.00MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR302.00A01-SS51	302.00MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR303.325A01-SS51	303.325MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR303.825A01-SD02	303.825MHz	+/-75KHz	1.5dB	TO-39/3A
DSR303.825A01-SS51	303.825MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR303.875A01-SD01	303.875MHz	+/-75KHz	1.5dB	F-11
DSR303.875A01-SD02	303.875MHz	+/-75KHz	1.5dB	TO-39/3A
DSR303.875A01-SS51	303.875MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR304.25A01-SS51	304.25MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR304.30A01-SD01	304.30MHz	+/-75KHz	1.5dB	F-11
DSR308.50A01-SD02	308.50MHz	+/-75KHz	1.5dB	TO-39/3A
DSR310.00A01-SD01	310.00MHz	+/-75KHz	1.5dB	F-11
DSR310.00A01-SD02	310.00MHz	+/-75KHz	1.5dB	TO-39/3A
DSR310.00A01-SS51	310.00MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR311.00A01-SD02	311.00MHz	+/-75KHz	1.5dB	TO-39/3A
DSR311.062A01-SD02	311.062MHz	+/-75KHz	1.5dB	TO-39/3A
DSR311.062A01-SS51	311.062MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR313.50A01-SD02	313.50MHz	+/-75KHz	1.5dB	TO-39/3A
DSR313.50A01-SS51	313.50MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR314.50A01-SD02	314.50MHz	+/-75KHz	1.5dB	TO-39/3A
DSR314.50A01-SS51	314.50MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR315.00A01-SD01	315.00MHz	+/-75KHz	1.5dB	F-11
DSR315.00A01-SD02	315.00MHz	+/-75KHz	1.5dB	TO-39/3A

Note: Frequency tolerance of +/-50KHz, +/-150KHz, +/-250KHz is available

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One-port SAW Resonator for Wireless Remote Controller

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Part Number	Center Frequency	Tolerance	Insertion Loss	Package
DSR315.00A01-SD11	315.00MHz	+/-75KHz	1.5dB	D11
DSR315.00A01-SD12	315.00MHz	+/-75KHz	1.5dB	D12
DSR315.00A01-SS51	315.00MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR315.00A01-SS53	315.00MHz	+/-75KHz	1.5dB	SMD5.0×3.5
DSR315.00D01-SS22	315.00MHz	+/-75KHz	1.8dB	SMD3.0×3.0
DSR315.00D01-SS51	315.00MHz	+/-75KHz	1.8dB	SMD5.0×5.0
DSR315.50A01-SD01	315.50MHz	+/-75KHz	1.5dB	F-11
DSR315.50A01-SD02	315.50MHz	+/-75KHz	1.5dB	TO-39/3A
DSR315.50A01-SS51	315.50MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR315.50A01-SS53	315.50MHz	+/-75KHz	1.5dB	SMD5.0×3.5
DSR315.50E01-SS31	315.50MHz	+/-75KHz	1.8dB	SMD3.8×3.8
DSR315.50E01-SS51	315.50MHz	+/-75KHz	1.8dB	SMD5.0×5.0
DSR316.80A01-SD02	316.80MHz	+/-75KHz	1.5dB	TO-39/3A
DSR318.00A01-SD02	318.00MHz	+/-75KHz	1.5dB	TO-39/3A
DSR318.00A01-SS51	318.00MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR319.508A01-SD02	319.508MHz	+/-75KHz	1.5dB	TO-39/3A
DSR319.50A01-SS51	319.50MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR319.50A01-SS53	319.50MHz	+/-75KHz	1.5dB	SMD5.0×3.5
DSR324.00A01-SD02	324.00MHz	+/-75KHz	1.5dB	TO-39/3A
DSR325.00A01-SD02	325.00MHz	+/-75KHz	1.5dB	TO-39/3A
DSR327.30A01-SD02	327.30MHz	+/-75KHz	1.5dB	TO-39/3A
DSR330.00A01-SD01	330.00MHz	+/-75KHz	1.5dB	F-11
DSR330.00A01-SS51	330.00MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR336.00A01-SD11	336.00MHz	+/-75KHz	1.5dB	D11
DSR338.00A01-SD01	338.00MHz	+/-75KHz	1.5dB	F-11
DSR340.00A01-SD02	340.00MHz	+/-75KHz	1.5dB	TO-39/3A
DSR340.00A01-SS51	340.00MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR345.00A01-SD01	345.00MHz	+/-75KHz	1.5dB	F-11
DSR345.00A01-SD02	345.00MHz	+/-75KHz	1.5dB	TO-39/3A
DSR345.00A01-SS51	345.00MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR345.00A01-SS53	345.00MHz	+/-75KHz	1.5dB	SMD5.0×3.5
DSR350.00A01-SD02	350.00MHz	+/-75KHz	1.5dB	TO-39/3A
DSR350.00A01-SS51	350.00MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR360.00A01-SD02	360.00MHz	+/-75KHz	1.5dB	TO-39/3A
DSR360.00A01-SS51	360.00MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR372.00A01-SD02	372.00MHz	+/-75KHz	1.5dB	TO-39/3A
DSR372.00A01-SS53	372.00MHz	+/-75KHz	1.5dB	SMD5.0×3.5

Note: Frequency tolerance of +/-50KHz, +/-150KHz, +/-250KHz is available

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ELECTRONICS CHARACTERISTICS

One-port SAW Resonator for Wireless Remote Controller

Continued from the preceding page.

Part Number	Center Frequency	Tolerance	Insertion Loss	Package
DSR388.95A01-SD02	388.95MHz	+/-75KHz	1.5dB	TO-39/3A
DSR390.00A01-SD01	390.00MHz	+/-75KHz	1.5dB	F-11
DSR390.00A01-SD02	390.00MHz	+/-75KHz	1.5dB	TO-39/3A
DSR390.00A01-SS51	390.00MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR390.00A01-SS53	390.00MHz	+/-75KHz	1.5dB	SMD5.0×3.5
DSR395.00A01-SD01	395.00MHz	+/-75KHz	1.5dB	F-11
DSR395.00A01-SD02	395.00MHz	+/-75KHz	1.5dB	TO-39/3A
DSR395.00A01-SS51	395.00MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR395.00A01-SS53	395.00MHz	+/-75KHz	1.5dB	SMD5.0×3.5
DSR400.00A01-SS51	400.00MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR403.55A01-SD02	403.55MHz	+/-75KHz	1.5dB	TO-39/3A
DSR403.55A01-SS51	403.55MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR407.30A01-SS51	407.30MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR409.00A01-SD02	409.00MHz	+/-75KHz	1.5dB	TO-39/3A
DSR409.00A01-SS51	409.00MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR417.00A01-SS51	417.00MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR417.50A01-SD02	417.50MHz	+/-75KHz	1.5dB	TO-39/3A
DSR418.00A01-SD01	418.00MHz	+/-75KHz	1.5dB	F-11
DSR418.00A01-SD02	418.00MHz	+/-75KHz	1.5dB	TO-39/3A
DSR418.00A01-SS51	418.00MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR418.00A01-SS53	418.00MHz	+/-75KHz	1.5dB	SMD5.0×3.5
DSR423.22A01-SD01	423.22MHz	+/-75KHz	1.5dB	F-11
DSR423.22A01-SD02	423.22MHz	+/-75KHz	1.5dB	TO-39/3A
DSR423.22A01-SS51	423.22MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR423.22A01-SS53	423.22MHz	+/-75KHz	1.5dB	SMD5.0×3.5
DSR424.825D01-SS22	424.825MHz	+/-75KHz	1.5dB	SMD3.0×3.0
DSR425.00A01-SS51	425.00MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR426.00A01-SD02	426.00MHz	+/-75KHz	1.5dB	TO-39/3A
DSR426.50A01-SS51	426.50MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR430.50A01-SD01	430.50MHz	+/-75KHz	1.5dB	F-11
DSR430.50A01-SD02	430.50MHz	+/-75KHz	1.5dB	TO-39/3A
DSR430.50A01-SS51	430.50MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR433.42A01-SD01	433.42MHz	+/-75KHz	1.5dB	F-11
DSR433.42A01-SD02	433.42MHz	+/-75KHz	1.5dB	TO-39/3A
DSR433.42A01-SS51	433.42MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR433.92A01-SD01	433.92MHz	+/-75KHz	1.5dB	F-11
DSR433.92A01-SD02	433.92MHz	+/-75KHz	1.5dB	TO-39/3A

Note: Frequency tolerance of +/-50KHz, +/-150KHz, +/-250KHz is available

Continued on the following page.



ELECTRONICS CHARACTERISTICS

▶ One-port SAW Resonator for Wireless Remote Controller

Continued from the preceding page.

Part Number	Center Frequency	Tolerance	Insertion Loss	Package
DSR433.92A01-SD11	433.92MHz	+/-75KHz	1.5dB	D11
DSR433.92A01-SD12	433.92MHz	+/-75KHz	1.5dB	D12
DSR433.92A01-SS51	433.92MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR433.92A01-SS53	433.92MHz	+/-75KHz	1.5dB	SMD5.0×3.5
DSR433.92D01-SS22	433.92MHz	+/-75KHz	1.5dB	SMD3.0×3.0
DSR433.92D01-SS31	433.92MHz	+/-75KHz	1.5dB	SMD3.8×3.8
DSR433.92E01-SS51	433.92MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR435.72A01-SD02	435.72MHz	+/-75KHz	1.5dB	TO-39/3A
DSR435.72A01-SS51	435.72MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR444.62A01-SD01	444.62MHz	+/-75KHz	1.5dB	F-11
DSR447.625A01-SD02	447.625MHz	+/-75KHz	1.5dB	TO-39
DSR447.625A01-SS51	447.625MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR447.675D01-SS22	447.675MHz	+/-75KHz	1.5dB	SMD3.0×3.0
DSR447.675D01-SS51	447.675MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR462.64A01-SD02	462.64MHz	+/-75KHz	1.5dB	TO-39/3A
DSR479.50A01-SD02	479.50MHz	+/-75KHz	1.5dB	TO-39/3A
DSR479.50A01-SS51	479.50MHz	+/-75KHz	1.5dB	SMD5.0×5.0
DSR868.00A03-SD02	868.00MHz	+/-150KHz	1.5dB	TO-39/3A
DSR868.35A03-SD02	868.35MHz	+/-150KHz	1.5dB	TO-39/3A
DSR868.35D03-SS22	868.35MHz	+/-150KHz	1.5dB	SMD3.0×3.0
DSR868.35D03-SS31	868.35MHz	+/-150KHz	1.5dB	SMD3.8×3.8
DSR868.35D03-SS51	868.35MHz	+/-150KHz	1.5dB	SMD5.0×5.0
DSR915.00D03-SS22	915.00MHz	+/-150KHz	1.5dB	SMD3.0×3.0
DSR915.00D03-SS31	915.00MHz	+/-150KHz	1.5dB	SMD3.8×3.8
DSR915.00D03-SS51	915.00MHz	+/-150KHz	1.5dB	SMD5.0×5.0
DSR916.50D03-SS22	916.50MHz	+/-150KHz	1.5dB	SMD3.0×3.0
DSR916.50D03-SS31	916.50MHz	+/-150KHz	1.5dB	SMD3.8×3.8

Note: Frequency tolerance of +/-50KHz, +/-150KHz, +/-250KHz is available

▶ Two-port SAW Resonator for Wireless Remote Controller

Part Number	Center Frequency	Tolerance	Insertion Loss	Package
DSR303.875B01-SD02	303.875MHz	+/-75KHz	5.6dB	TO-39/3A
DSR380.00B01-SD02	380.00MHz	+/-75KHz	5.6dB	TO-39/3A
DSR433.92B01-SD02	433.92MHz	+/-75KHz	5.3dB	TO-39/3A
DSR433.92B01-SS51	433.92MHz	+/-75KHz	5.3dB	SMD5.0×5.0

Note: Frequency tolerance of +/-50KHz, +/-150KHz, +/-250KHz is available



▶ Front-end SAW Filter for Wireless Remote Controller

Part Number	Center Frequency	BW	I.L	Rejection	Package
DSF315.00A01-SD01	315.00MHz	650KHz	2.3dB	35dB	F-11
DSF315.00A01-SD02	315.00MHz	650KHz	2.3dB	35dB	TO-39/3A
DSF315.00A01-SS51	315.00MHz	650KHz	3.0dB	35dB	SMD5.0×5.0
DSF315.00A04-TS22	315.00MHz	3MHz	1.7dB	50dB	SMD3.0×3.0
DSF319.50A01-SD01	319.50MHz	650KHz	2.2dB	35dB	F-11
DSF319.50A01-SD02	319.50MHz	650KHz	2.2dB	35dB	TO-39/3A
DSF390.00A01-SD02	390.00MHz	650KHz	2.2dB	35dB	TO-39/3A
DSF390.00A01-SS51	390.00MHz	650KHz	2.8dB	35dB	SMD5.0×5.0
DSF418.00A01-SS51	418.00MHz	650KHz	2.8dB	35dB	SMD5.0×5.0
DSF433.42A03-SS51	433.42MHz	650KHz	2.8dB	35dB	SMD5.0×5.0
DSF433.92A01-SD01	433.92MHz	650KHz	2.3dB	35dB	F-11
DSF433.92A01-SD02	433.92MHz	650KHz	2.3dB	35dB	TO-39/3A
DSF433.92A03-SS51	433.92MHz	650KHz	2.8dB	45dB	SMD5.0×5.0
DSF433.92A03-SS34	433.92MHz	650KHz	2.8dB	45dB	SMD3.8×3.8
DSF433.92A05-SD11	433.92MHz	250KHz	4.3dB	40dB	D11
DSF433.92A07-TS22	433.92MHz	3MHz	2.0dB	50dB	TO-39/3A
DSF447.725A01-SD02	447.725MHz	650KHz	2.3dB	35dB	SMD3.0×3.0