

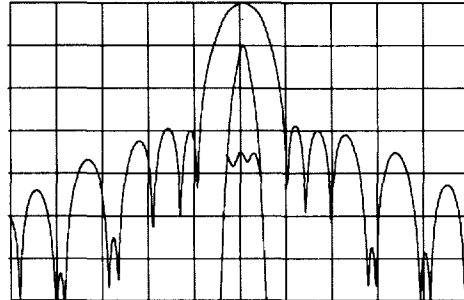


SAW FILTERS AND DELAY LINES

In addition to providing SAW filters and delay lines for most data rates of SONET clock recovery applications, Micro Networks also provides filters and delay lines per your specific needs. All the filters and delay lines are fabricated on quartz substrate material for optimum phase and frequency stability over temperature. These filters have low insertion loss and good stopband rejection. For superior phase noise of your module, we can also provide the filters and delay line by using Surface Transverse Wave designs.

SF0777DL02251S

Typical Frequency Response



Horizontal: 2.0MHz/div, Center Freq: 777.6MHz

SAW FILTERS AND DELAY LINES FOR OSCILLATOR AND SONET

Part Number	Center Frequency (MHZ)	3db Bandwidth (MHZ)	Insertion Loss (dB)	Nominal Insertion Phase (deg)	Nominal Delay (nsec)	Package (mm)
S0300DL02259T	300.00	1.40	10.5	0	650	BE, 10.2 x 6.7
S0303DL02250T	303.80	2.60	11.0	0	350	BE, 10.2 x 6.7
S0451DL01899T or 083505-599	452.0	1.00	8.0	0	880	BE, 10.2 x 6.7
S0536DL01900T or 083505-600	536.63	1.00	8.0	0	880	BE, 10.2 x 6.7
S0555DL02244T	555.71	1.00	8.0	0	800	BE, 10.2 x 6.7
S0560DL01901T or 083505-601	560.63	1.00	8.0	0	880	BE, 10.2 x 6.7
S0580DL01902T or 083505-605	580.42	1.00	8.0	0	880	BE, 10.2 x 6.7
S0584DL01903T or 083505-602	584.42	1.00	8.0	0	880	BE, 10.2 x 6.7
S0592DL01904T or 083505-604	592.80	1.00	8.0	0	880	BE, 10.2 x 6.7
S0605DL01905T or 083505-606	605.18	1.00	8.0	0	880	BE, 10.2 x 6.7
S0608DL01906T or 083505-603	608.63	1.00	8.0	0	880	BE, 10.2 x 6.7
S0622DL02246S	622.20	1.00	8.0	0	400	LCC, 5 x 7
S0623DL02224T or 083505-612	623.38	1.00	8.0	0	800	BE, 10.2 x 6.7
S0639DL02222T or 083505-610	639.38	1.00	8.0	0	800	BE, 10.2 x 6.7
S0655DL02223T or 083505-611	655.38	1.00	8.0	0	800	BE, 10.2 x 6.7
S0666DL02238S	666.50	2.00	10.0	0	430	SMP, 5 x 7
S0719DL02257S	719.73	1.40	8.5	0	650	SMP, 5 x 7
S0767DL02252S	767.26	1.40	8.5	0	650	SMP, 5 x 7
S0770DL02258S	770.67	1.40	8.5	0	650	SMP, 5 x 7
S0777DL02251S	777.60	1.40	8.5	0	650	SMP, 5 x 7
S0900DL02220T or 083505-609	900.00	1.00	9.0	0	800	BE, 10.2 x 6.7
S1227DL11953T	1227.60	10.00	20.0	0	800	BE, 10.2 x 6.7
S1332DL11945T	1332.50	2.00	20.0	0	380	BE, 10.2 x 6.7