



**ELECTRICAL SPECIFICATIONS - 3D-LINE 2-WAY TAPS**

	<b>8 dB</b>	<b>10 dB</b>	<b>12 dB</b>	<b>16 dB</b>	<b>20 dB</b>
	<b>3DTE208 3DTS208</b>	<b>3DTE210 3DTS210</b>	<b>3DTE212 3DTS212</b>	<b>3DTE2016 3DTS216</b>	<b>3DTE220 3DTS220</b>
<b>INSERTION LOSS (dB, Max.) - IN TO OUT</b>					
Frequency (MHz)					
5 - 10	4.4	2.7	1.9	1.7	1.3
10 - 65	4.4	2.7	1.6	1.6	1.3
65 - 470	4.3	3.0	1.7	1.6	1.3
470 - 862	4.3	3.4	1.9	1.8	1.6
862 - 1006	4.6	3.6	2.4	2.2	2.0
1006 - 1218	5.4	4.5	3.5	2.7	2.5
<b>TAP LOSS (dB, Min.) - IN TO TAP</b>					
5 - 65	8.5 ± 1.5	10.0 ± 1.5	12.0 ± 1.5	16.0 ± 1.5	20.0 ± 1.5
65 - 1006	8.5 ± 1.5	10.0 ± 1.5	12.0 ± 1.5	16.0 ± 1.5	20.0 ± 1.5
1006 - 1218	8.5 ± 2.0	10.0 ± 2.0	12.0 ± 2.0	16.0 ± 2.0	20.0 ± 2.0
<b>RETURN LOSS (dB, Min.) - ALL PORTS</b>					
5 - 10	18.0	22.0	22.0	22.0	22.0
10 - 1218	22.0 (1)	22.0 (1)	22.0 (1)	22.0 (1)	22.0 (1)
<b>ISOLATION (dB, Min.) - OUT TO TAP</b>					
5 - 10	25.0	28.0	26.0	32.0	35.0
10 - 65	27.0	29.0	30.0	35.0	39.0
65 - 470	24.0	26.0	28.0	32.0	36.0
470 - 862	22.0	24.0	26.0	30.0	34.0
862 - 1006	20.0	22.0	24.0	28.0	32.0
1006 - 1218	20.0	20.0	22.0	26.0	28.0
<b>ISOLATION (dB, Min.) - TAP TO TAP</b>					
5 - 10	36.0	36.0	36.0	36.0	36.0
10 - 65	40.0	40.0	40.0	40.0	40.0
65 - 470	34.0	36.0	36.0	36.0	36.0
470 - 862	30.0	32.0	32.0	32.0	32.0
862 - 1006	28.0	30.0	30.0	30.0	30.0
1006 - 1218	28.0	30.0	30.0	30.0	30.0