



Standard Gain Block Modules

Part Number	Division	Freq Range (GHz)	LinearGain Typ/Min (dB)	Gain±Flat Typ/Max (dB)	VSWR:1 In&Out Typ/Max (dB)	Rev. Iso Typ (dB)	Noise Fig. Typ (dB)	Pout@-1dB Typ/Min (dBm)	IP3 Typ	Current@ +8V Typ/Max (mA)	Case Code	Status
<u>MwT-0218SZ-H4N2</u>	-	2.0-18.0	11.0/10.0	0.8	1.7/2.0	-20	4	12.0/11.0	24	6075	-2	Active Part
<u>MwT-0218SZ-H4N1</u>	-	2.0-18.0	12.0/11.0	0.8	1.7/2.0	-20	4	6.0/5.0	15	4050	-2	Active Part
<u>MwT-0218SZ-4N1</u>	-	2.0-18.0	6.0/5.0	0.8	1.7/2.0	-20	7	15.0/14.0	25	100120	-2	Active Part
<u>MwT-0218SZ-4N2</u>	-	2.0-18.0	6.5/6.0	1.2	1.7/2.0	-20	8.5	17.0/16.0	26	160180	-2	Active Part
<u>MwT 0206-2P2</u>	<u>MWT INC</u>	2.0-6.0	10.5 / 10.0	0.4 / 0.6	1.5 / 1.8	-20	4.5	24.5 / 24.0	35	220 / 260	S/Z-1	Active Part
<u>MwT-0206SZ-2P2</u>	-	2.0-6.0	10.5/10.0	0.4/0.6	1.5/1.8	-20	4.5	24.5/24.0	35	220260	-1	Active Part
<u>MwT 0206-9P2</u>	<u>MWT INC</u>	2.0-6.0	11.0 / 10.0	0.4 / 0.6	1.7 / 2.0	-20	4	26.0 / 25.0	37	260 / 290	S/Z-1	Active Part
<u>MwT 0206-7G2</u>	<u>MWT INC</u>	2.0-6.0	11.0 / 10.5	0.4 / 0.6	1.5 / 1.8	-20	3	15.0 / 14.0	25	60 / 80	S/Z-1	Active Part

<u>MwT-0206SZ-9P2</u>	-	2.0-6.0	11.0/10.0	0.4/0.6	1.7/2.0	-20	4	26.0/25.0	37	260290	-1	Active Part
<u>MwT-0206SZ-7G2</u>	-	2.0-6.0	11.0/10.5	0.4/0.6	1.5/1.8	-20	3	15.0/14.0	25	6080	-1	Active Part
<u>MwT 0206-A9N2</u>	<u>MWT INC</u>	2.0-6.0	15.0 / 12.5	2.0 / 2.5	1.7 / 2.0	-17	1	15.0 / 13.0	25	50 / 70	S/Z-1	Active Part
<u>MwT-0206SZ-A9N2</u>	-	2.0-6.0	15.0/12.5	2.0/2.5	1.7/2.0	-17	1	15.0/13.0	25	5070	-1	Active Part
<u>MwT 0206-1G1</u>	<u>MWT INC</u>	2.0-6.0	16.0 / 15.0	0.6 / 0.6	1.8 / 2.0	-30	4.5	17.0 / 16.0	27	150 / 180	U/L-1	Active Part
<u>MwT-0206UL-1G1</u>	-	2.0-6.0	16.0/15.0	0.6/0.6	1.8/2.0	-30	4.5	17.0/16.0	27	150180	-1	Active Part
<u>MwT 0206-A9G1</u>	<u>MWT INC</u>	2.0-6.0	17.0 / 16.0	0.5 / 0.6	1.8 / 2.0	-30	1.5	15.0 / 14.0	25	50 / 55	S/Z-1	Active Part
<u>MwT-0206SZ-A9G1</u>	-	2.0-6.0	17.0/16.0	0.5/0.6	1.8/2.0	-30	1.5	15.0/14.0	25	5055	-1	Active Part
<u>MwT 0206-1G2</u>	<u>MWT INC</u>	2.0-6.0	18.0 / 17.0	0.5 / 0.6	1.8 / 2.0	-30	3.5	19.0 / 18.0	29	150 / 200	U/L-1	Active Part
<u>MwT-0206UL-1G2</u>	-	2.0-6.0	18.0/17.0	0.5/0.6	1.8/2.0	-30	3.5	19.0/18.0	29	150200	-1	Active Part
<u>MwT 0206-11P2</u>	<u>MWT INC</u>	2.0-6.0	6.0 / 5.0	0.4 / 0.6	1.7 / 2.0	-18	7	30.0 / 29.5	41	850 / 950	S/Z-1	Active Part
<u>MwT-0206SZ-11P2</u>	-	2.0-6.0	6.0/5.0	0.4/0.6	1.7/2.0	-18	7	30.0/29.5	41	850950	-1	Active Part
<u>MwT 0618-5G1</u>	<u>MWT INC</u>	6.0-18.0	10.0 / 9.5	0.4 / 0.6	1.5 / 1.7	-30	5.5	16.0 / 14.0	26	90 / 100	S/Z-2	Active Part
<u>MwT-0618SZ-5G1</u>	-	6.0-18.0	10.0/9.5	0.4/0.6	1.5/1.7	-30	5.5	16.0/14.0	26	90100	-2	Active Part
<u>MwT 0618-5G2</u>	<u>MWT INC</u>	6.0-18.0	10.5 / 10.0	0.4 / 0.6	1.5 / 1.7	-30	5	18.0 / 15.5	28	100 / 120	S/Z-2	Active Part
<u>MwT-0618SZ-5G2</u>	-	6.0-18.0	10.5/10.0	0.4/0.6	1.5/1.7	-30	5	18.0/15.5	28	100120	-2	Active Part
<u>MwT 0618-H5G2</u>	<u>MWT INC</u>	6.0-18.0	15.0 / 14.0	0.5 / 1.0	1.7 / 2.0	-17	3	20.0 / 17.0	29	80 / 120	S/Z-2	Active Part
<u>MwT-0618SZ-</u>	-	6.0-18.0	15.0/14.0	0.5/1.0	1.7/2.0	-17	3	20.0/17.0	29	80120	-2	Active

<u>H5G2</u>												Part
<u>MwT 0618-12P2</u>	<u>MWT INC</u>	6.0-18.0	4.6 / 4.2	0.4 / 0.6	1.5 / 1.7	-20	7.5	27.5 / 27.0	38	350 / 450	S/Z-2	Active Part
<u>MwT-0618SZ-12P2</u>	-	6.0-18.0	4.6/4.2	0.4/0.6	1.5/1.7	-20	7.5	27.5/27.0	38	350450	-2	Active Part
<u>MwT 0618-2P1</u>	<u>MWT INC</u>	6.0-18.0	5.0 / 4.5	0.4 / 0.6	1.5 / 1.7	-20	7	24.8 / 24.0	35	200 / 250	S/Z-2	Active Part
<u>MwT 0618-H15P4</u>	<u>MWT INC</u>	6.0-18.0	5.0 / 6.0	0.8 / 1.2	1.7 / 2.0	-17	8	30.0 / 29.0	38	450 / 550	S/Z-2	New Product in Dev
<u>MwT-0618SZ-2P1</u>	-	6.0-18.0	5.0/4.5	0.4/0.6	1.5/1.7	-20	7	24.8/24.0	35	200250	-2	Active Part
<u>MwT-0618SZ-H16P3</u>	-	6.0-18.0	5.0/6.0	0.8/1.2	1.7/2.0	-17	8	30.0/29.0	38	450550	-2	Active Part
<u>MwT 0618-2P2</u>	<u>MWT INC</u>	6.0-18.0	5.5 / 5.0	0.3 / 0.5	1.5 / 1.7	-20	7	25.5 / 24.5	36	220 / 275	S/Z-2	Active Part
<u>MwT-0618SZ-2P2</u>	-	6.0-18.0	5.5/5.0	0.3/0.5	1.5/1.7	-20	7	25.5/24.5	36	220275	-2	Active Part
<u>MwT 0618-3P1</u>	<u>MWT INC</u>	6.0-18.0	6.0 / 5.0	0.4 / 0.6	1.5 / 1.7	-20	6.5	20.5 / 20.0	30	100 / 120	S/Z-2	Active Part
<u>MwT-0618SZ-3P1</u>	-	6.0-18.0	6.0/5.0	0.4/0.6	1.5/1.7	-20	6.5	20.5/20.0	30	100120	-2	Active Part
<u>MwT 0618-3P2</u>	<u>MWT INC</u>	6.0-18.0	6.5 / 6.0	0.3 / 0.5	1.5 / 1.7	-20	6.5	21.5 / 21.0	31	100 / 120	S/Z-2	Active Part
<u>MwT-0618SZ-3P2</u>	-	6.0-18.0	6.5/6.0	0.3/0.5	1.5/1.7	-20	6.5	21.5/21.0	31	100120	-2	Active Part
<u>MwT 0618-H15P3</u>	<u>MWT INC</u>	6.0-18.0	7.5 / 6.5	0.4 / 0.6	1.5 / 1.7	-20	7.5	29.0 / 28.0	36	250 / 300	S/Z-2	New Product in Dev
<u>MwT 0618-7G2</u>	<u>MWT INC</u>	6.0-18.0	7.5 / 7.0	0.4 / 0.6	1.5 / 1.7	-20	5	15.0 / 14.0	25	60 / 80	S/Z-2	Active Part
<u>MwT 0618-4N1</u>	<u>MWT INC</u>	6.0-18.0	7.5 / 7.0	0.4 / 0.6	1.5 / 1.7	-20	4.5	14.0 / 12.0	25	40 / 60	S/Z-2	Active Part
<u>MwT-0618SZ-H15P3</u>	-	6.0-18.0	7.5/6.5	0.4/0.6	1.5/1.7	-20	7.5	29.0/28.0	36	250300	-2	Active Part

<u>MwT-0618SZ-4N1</u>	-	6.0-18.0	7.5/7.0	0.4/0.6	1.5/1.7	-20	4.5	14.0/12.0	25	4060	-2	Active Part
<u>MwT-0618SZ-7G2</u>	-	6.0-18.0	7.5/7.0	0.4/0.6	1.5/1.7	-20	5	15.0/14.0	25	6080	-2	Active Part
<u>MwT 0618-4N2</u>	<u>MWT INC</u>	6.0-18.0	8.0 / 7.5	0.4 / 0.6	1.5 / 1.7	-20	4	14.0 / 11.0	25	40 / 60	S/Z-2	Active Part
<u>MwT-0618SZ-4N2</u>	-	6.0-18.0	8.0/7.5	0.4/0.6	1.5/1.7	-20	4	14.0/11.0	25	4060	-2	Active Part
<u>MwT 0618-H15P2</u>	<u>MWT INC</u>	6.0-18.0	8.5 / 7.5	0.4 / 0.6	1.5 / 1.7	-20	7.5	27.0 / 26.0	34	250 / 275	S/Z-2	New Product in Dev
<u>MwT-0618SZ-H15P2</u>	-	6.0-18.0	8.5/7.5	0.4/0.6	1.5/1.7	-20	7.5	27.0/26.0	34	250275	-2	Active Part
<u>MwT 0618-H4N2</u>	<u>MWT INC</u>	6.0-18.0	9.0 / 8.5	0.4 / 0.6	1.5 / 1.7	-20	3	10.0 / 7.0	20	40 / 60	S/Z-2	Active Part
<u>MwT 0618-H7P2</u>	<u>MWT INC</u>	6.0-18.0	9.0 / 9.5	0.5 / 1.0	1.7 / 2.0	-17	5.5	21.0 / 24.0	33	110 / 150	S/Z-2	Active Part
<u>MwT-0618SZ-H4N2</u>	-	6.0-18.0	9.0/8.5	0.4/0.6	1.5/1.7	-20	3	10.0/7.0	20	4060	-2	Active Part
<u>MwT-0618SZ-H7P2</u>	-	6.0-18.0	9.0/9.5	0.5/1.0	1.7/2.0	-17	5.5	21.0/24.0	33	110150	-2	Active Part
<u>MwT-0820SZ-3P1</u>	-	8.0-20.0	5.0/4.5	0.4/0.6	1.5/1.7	-20	7.5	19.0/18.0	29	100120	-2	Active Part
<u>MwT-0820SZ-3P2</u>	-	8.0-20.0	5.5/5.0	0.4/0.6	1.5/1.7	-20	7	20.0/19.0	29	100120	-2	Active Part
<u>MwT-0820SZ-4N1</u>	-	8.0-20.0	6.0/5.5	0.4/0.6	1.5/1.7	-20	8	14.0/12.0	25	4060	-2	Active Part
<u>MwT-0820SZ-4N2</u>	-	8.0-20.0	6.5/6.0	0.4/0.6	1.5/1.7	-20	4	14.0/11.0	25	4060	-2	Active Part
<u>MwT-0820SZ-5G1</u>	-	8.0-20.0	9.0/8.0	0.4/0.6	1.5/1.7	-28	4	16.0/14.0	26	90110	-2	Active Part

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