

HP/Avantek 18-26.5/26.5-40/43.5-45.5 GHz Multiplier Replacements

DMT-26XX2's/40XX2's/46XX4's Series

Guaranteed @ +25 C	HP/Avantek 18-45.5GHz Multiplier Replacements without Temperature Compensation						
Model Number	Input Frequency (GHz)	Output Frequency (GHz)	Pin (dBm) Min.	Pout (dBm) Min.	Signal Purity (dBc) Max.	Current @12Vdc (mA) Max.	Case*
DMT-260X2	9.0-13.25	18.0-26.5	10	15	-20	350	DBK-6
DMT-261X2	9.0-13.25	18.0-26.5	10	21	-20	750	DBK-6
DMT-400X2	13.25-20	26.5-40	10	11	-20	200	DBK-6
DMT-401X2	13.25-20	26.5-40	10	15	-20	350	DBK-6
DMT-460X4	10.87-11.37	43.5-45.5	10	10	-20	300	DBK-6
DMT-461X4	10.87-11.37	43.5-45.5	10	20	-20	850	DBK-8

Notes:

1. All above mentioned amplifiers include internal voltage regulator with input voltage of +11.5Vdc to +15.5Vdc.
2. Maximum RF input power is 17dBm (CW) or 27dBm pulse, 1micro second and 1% duty cycle.
3. DBS offers a variety of multipliers over 1GHz to 96 GHz for various bandwidths and multiplier ratios under special requests.

All above mentioned amplifiers are offered with Coax/WG i/o or Coax/Coax i/o connectors which must be specified by the customer at the time of order.

* Case drawings for various case options are contained in this catalog. (maybe different from HP/Avantek dimensions)