

40 WATT, HIGH POWER LIMITER



Planar Monolithics Industries, Inc. (PMI), is pleased to announce the development of a high power limiter which handles an a Peak Power of 160 Watts and an Average Power of 40 Watts at a Frequency of 16.0 to 16.5 GHz with an insertion loss of only $\leq 1.5\text{dB}$ and an Input and Output Return Loss of $\geq 17\text{dB}$. The Pulse Width is $\leq 15 \mu\text{S}$, the Duty Cycle is $\leq 25\%$ and the recovery time is $\leq 1.0 \mu\text{S}$. The Size of the unit is very small at only 1.0" X 1.0" X 0.5".

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