

# 1 TO 18 GHZ , 6 CHANNEL FREQUENCY DISCRIMINATOR



Planar Monolithics Industries, Inc. (PMI) is very proud to offer our latest product for your consideration. PMI Model Number FD-0518-10 Option 118 is a 1 to 18 GHz Integrated Frequency Discriminator with 6 Output Channels:

Channel 1 is from 1.0 to 2.0 GHz  
Channel 2 is from 2.0 to 4.2 GHz  
Channel 3 is from 4.2 to 6.1 GHz  
Channel 4 is from 6.1 to 8.7 GHz  
Channel 5 is from 8.7 to 12.5 GHz  
Channel 6 is from 12.5 to 18.0 GHz

It has an Accuracy of  $\pm 300$  MHz Typical, 450 MHz Maximum, a VSWR of 2.0:1, a Video Rise/Fall time of 20 nS, and a  $\pm 15$ V Power Supply. The Size is 8.5"(L) x 5.0"(W) x 3.75"(H).

**PLANAR MONOLITHICS INDUSTRIES, INC.**  
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