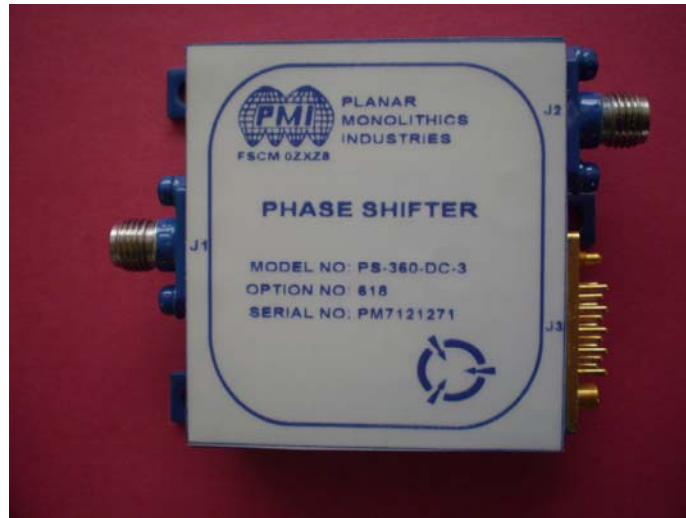


## 8-BIT DIGITAL CONTROLLED PHASE SHIFTER



Planar Monolithics Industries, Inc. is very proud to announce its latest Product Development. PMI Model Number PS-360-DC-3 Option 618 is a 6 to 18 GHz, 0 to 360°, 8 Bit Digitally Controlled Phase Shifter with a Switching Speed of less than 50 nS,, Rise and Fall time of less than 20 nS. Insertion Loss of 10 dB typical, 12 dB maximum, VSWR of 2.0:1 and with a Phase Accuracy of  $\pm 12^\circ$  p-p maximum from 8 to 18 GHz and  $\pm 15^\circ$  p-p maximum from 6 to 18 GHz. Size is 1.75”(L) x 1.60”(W) x 0.5”(H). Unit can be Hermetically Sealed.

***PLANAR MONOLITHICS INDUSTRIES, INC.***  
7311-G Grove Road, Frederick, MD 21704  
Tel: 301-631-1579 • Fax: 301-662-2029  
Email: [sales@planarmonolithics.com](mailto:sales@planarmonolithics.com)  
Website: <http://www.planarmonolithics.com>  
**ISO9001 : 2000 CERTIFIED**