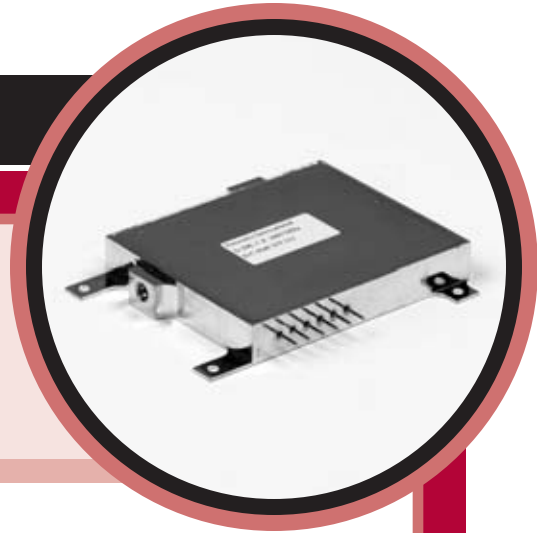


Phase Shifters

1 MHz - 6000 MHz

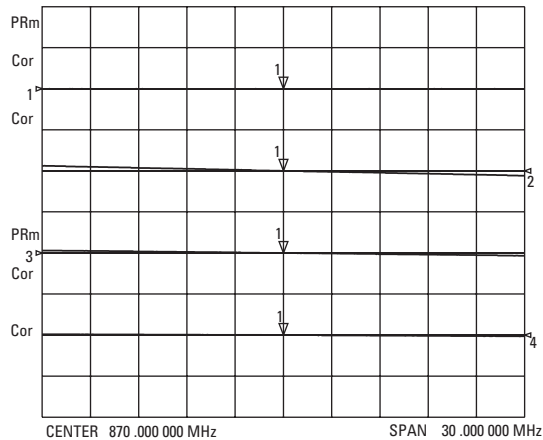
- Customizable Phase Shifts: Fixed or Variable
- $\pm 1^\circ$ performance over temperature
- Integral TTL Drivers
- Switching Speed < 1nS
- Military, Space, Commercial Applications



NIC manufactures custom Phase Shifters designed for high reliability environments. The assemblies consist of diverse components such as amplifiers, switches, filters, and MMIC devices. Each component is carefully designed and adapted to meet all custom specifications. NIC designs phase shifters to enable the end-user to shift phase states from 0°C to 360°C at any user-defined delta with various phase transitions and stability over temperature. A variety of mounting and connector options are available. Contact the factory with your specific requirements.

Fixed: $\pm 60^\circ$, $\pm 120^\circ$, $\pm 180^\circ$

NETWORKS INTERNATIONAL CORP.						
PHASE SHIFT 0 CH1			PHASE SHIFT 60 CH2			
PHASE SHIFT 120 CH3			PHASE SHIFT 180 CH4			
CH1	MEM	PHA	30° / REF 0°	1 = 0.0000°	870.000 000 MHz	
CH2	MEM	PHA	30° / REF 60.05°	1 = 60.046°		
CH3	MEM	PHA	30° / REF 120°	1 = -4.120.00°		
CH4	MEM	PHA	30° / REF 180°	1 = -180.00°		



For NIC's screening and testing capabilities, refer to page 3.