



FEATURES

- Small package size
- Trough line design
- Long life
- Available adjustment options
- Useable for OC48 & OC192

BROADBAND PHASE SHIFTER

ELECTRICAL SPECIFICATIONS

Frequency range (GHz)	DC-26.5
Phase shift, min (°/GHz)	40
Phase shift nom (°/GHz/Shaft turn)	1.5
Insertion phase, nom at min phase setting (°/GHz)	130
Number of turns, min	26
VSWR,max	
DC to 18GHz	1.60
18 to 26.5 GHz	2.00
Insertion loss, max (db)	
DC to 18 GHz	1.25
18 to 26.5 GHz	1.75
Average power handling (watts)	100
Peak power handling (watts)	1000
Time delay range nom(nsec)	0.4-0.5

MECHANICAL SPECIFICATIONS

Length (inches)	3.83
Width (inches)	1.5
Height (inches)	0.38
Weight (ounces)	3.75
Connectors	Type K

NOTES:

- Useful for adjusting clock phase
- Assists in phase variation for digital data control
- Additional OC48 & OC192 components available
- Custom requests welcomed
- Visit Sage on-line at <http://www.sagelabs.com> to view full product and technology abilities



