



SPECIFICATIONS

FREQUENCY:

0.5 TO 26.5 GHz

VSWR:

0.5-4.0 GHz 1.5:1 MAX
4.0-8.0 GHz 1.6:1 MAX
8.0-20.0 GHz 1.8:1 MAX
20.0-26.5 GHz 2.0:1 MAX

INSERTION LOSS:

0.5-4.0 GHz 1.1 dB MAX
4.0-8.0 GHz 1.4 dB MAX
8.0-12.0 GHz 1.6 dB MAX
12.0-18.0 GHz 2.0 dB MAX
18.0-20.0 GHz 2.4 dB MAX
20.0-24.0 GHz 2.7 dB MAX
24.0-26.5 GHz 3.0 dB MAX

ISOLATION:

0.5-20.0 GHz 60 dB MIN
20.0-26.5 GHz 55 dB MIN

SWITCHING SPEED: 25 nSEC MAX
(50% TTL to 10/90% RF)

TEMPERATURE:

OPERATING: -55° TO +100°C
STORAGE: -65° TO +125°C

POWER SUPPLY:

+5V @ 50 mA MAX
-15V @ 50 mA MAX

CONTROL AT C1:

TTL LOW - INSERTION LOSS
TTL HIGH - ISOLATION

REV.	DESCRIPTION	DATE	APPROVED
NC	INITIAL RELEASE		

FRACTIONS DECIMALS ANGLES
XX± .02 ±
XXX± .00

MATERIAL	
FINISH	
NEXT ASSY	SFS0526-001
USED ON	
APPLICATION	

APPROVALS	DATE
DRAWN WILSON	
CHECKED	
ISSUED	



SIERRA MICROWAVE TECHNOLOGY

OUTLINE FOR SFS0526-001

SIZE	FSCM NDL	DWG. NDL	REV.
B	1CY63	605-0188-001	
SCALE			