



SPECIFICATIONS:

FREQUENCY RANGE:	0.5-12.0 GHz
VSWR:	0.5-4.0 GHz ----- 1.6:1 MAX 4.0-8.0 GHz ----- 1.8:1 MAX 8.0-12.0 GHz ----- 2.0:1 MAX
CON OR OFF J1, J2	
CON OR OFF STATE ONLY	
ISOLATION:	0.5-4.0 GHz ----- 1.7 dB MAX 4.0-8.0 GHz ----- 2.1 dB MAX 8.0-12.0 GHz ----- 2.3 dB MAX
ISOLATION:	0.5-8.0 GHz ----- 65 dB MIN 8.0-12.0 GHz ----- 60 dB MIN
OPERATING TEMP:	-55° TO +100° C
STORAGE TEMP:	-65° TO +125° C
SWITCHING SPEED:	25 n SEC MAX
DC POWER:	+5V @ 75 mA MAX -15V @ 75 mA MAX
CONTROL:	TTL LOW INSERTION LOSS TTL HIGH ISOLATION

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
NC	INITIAL RELEASE		

QTY	FSCM	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
REQD	NO.			

PARTS LIST

SIERRA MICROWAVE TECHNOLOGY

OUTLINE FOR SFD0512-101

FRACTIONS DECIMALS ANGLES		APPROVALS		DATE	
#	XXX.XX	DATE			
MATERIAL	XXX.XX	DRAWN			
FINISH		CHECKED			
NEXT ASSY		ISSUED			
604-0061-001	SFD0512-101	SCALE			
		SIZE			
		FSCM NO.			
		DWG. NO.			
		605-0428-001			
		SHEET			