



COMPUTER GENERATED DRAWING
MANUAL CHANGES NOT AUTHORIZED

REVISIONS			
REV.	DESCRIPTION	DATE	RELEASED BY
NC	INITIAL RELEASE	6-13-95	BM
A	REV PER ECN: 6822, 9830	5-25-05	R.T3

SPECIFICATIONS:

FREQUENCY RANGE:	0.5 TO 8.0 GHz
VSWR(50 OHM):	1.8:1 MAX
ISOLATION:	60 dB MIN
INSERTION LOSS:	0.5 TO 4.0 GHz: 1.3 dB MAX 4.0 TO 8.0 GHz: 1.8 dB MAX
SWITCHING SPEED:	75 NANO SECONDS
TEMPERATURE:	OPERATING: -55°C TO +100°C STORAGE: -65°C TO +125°C
CONTROL:	TTL LOW: INSERTION LOSS TTL HIGH: ISOLATION
DC BIAS:	+5V @ 75mA MAX. -15V @ 50mA MAX.

603-0002-001	DJD0580-001
LIST OF MAT'L	USED ON

APPLICATION

ITEM	QTY REQ'D	FSCM NO.	PART OR IDENTIFICATION NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION
PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .XX± .02 ± ± .XXX± .010				CONTRACT NO.	
				APPROVALS DATE	
MATERIAL:				DRAWN: D STALEY 6-13-95	
				CHECKED:	
FINISH:				DESIGN ENG. KJW 6-13-95	
				MAT. & PROCESSES	
				Q.A.	
DO NOT SCALE DRAWING				SIZE B	FSCM NO. 1CY63
				BRDR SCALE	DWG NO. 605-0241-001
					REV A
				SHEET	OF

SMT SIERRA MICROWAVE TECHNOLOGY

TITLE:
OUTLINE FOR DJD0580-001

603-0002-001 DJD0580-001