



COMPUTER GENERATED DRAWING  
MANUAL CHANGES NOT AUTHORIZED

REVISIONS			
REV.	DESCRIPTION	DATE	RELEASED BY
NC	INITIAL RELEASE	4-30-02	ST
A	REV PER ECN: 6822, 9830	5-05-05	R.TS

SPECIFICATIONS:

FREQUENCY RANGE:	0.5 TO 12.0 GHz
VSWR(50 OHM):	1.8:1 MAX
ISOLATION:	.5 TO 12.0 GHz 60 dB MIN
INSERTION LOSS:	0.5 TO 4.0 GHz 1.3 dB MAX 4.0 TO 12.0 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	DJD0512-001
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.	<div>SMT SIERRA MICROWAVE TECHNOLOGY</div> <div>TITLE:  OUTLINE FOR DJD0512-001</div>
				APPROVALS	
				DATE	
				DRAWN: D STALEY	
				CHECKED:	
MATERIAL:				DESIGN ENG. S TURPIN	4-30-02
				MAT. & PROCESSES	
				Q.A.	
FINISH:				SIZE B	FSCM NO. 1CY63
				DWG NO. 605-0517-001	REV A
DO NOT SCALE DRAWING				BRDR SCALE	SHEET OF