

REVISIONS			
REV.	DESCRIPTION	DATE	RELEASED BY
NC	INITIAL RELEASE	5-10-05	R.Ts



```

FREQUENCY:                                0.5 - 8.0 GHz

INSERTION LOSS:                           0.5-4.0 GHz      1.5 dB   MAX
                                           4.0-8.0 GHz      2.1 dB   MAX

VSWR:                                     2.0:1 MAX

ISOLATION:                                60 dB MIN


SWITCHING SPEED:                          75nSEC

CONTROL:
    TTL LOW - INSERTION LOSS
    TTL HI  - ISOLATION

TEMPERATURE:
    OPERATING:                           -54° TO +100° C
    STORAGE:                             -54° TO +100° C

BIAS CONDITIONS:                         +5V @ 100 mA MAX
                                           -15V @ 50 mA MAX

```

ITEM	QTY REQ'D	FSCM NO.	PART OR IDENTIFICATION NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	
<b>PARTS LIST</b>						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:  FRACTIONS   DECIMALS   ANGLES ±                .XX±   .02 ± .XXX± .010			CONTRACT NO.		 <b>SIERRA MICROWAVE TECHNOLOGY</b>  TITLE:  OUTLINE FOR DJQ0580-001	
			APPROVALS	DATE		
			MATERIAL:	DRAWN: DS RENFROW 05-09-05		
				CHECKED:		
				DESIGN ENG.		
FINISH:			MAT. & PROCESSES		SIZE   FSCM NO.   DWG NO.   REV B            1CY63            605-0657-001            NC	
			Q.A.			
603-0004-001    DJQ0580-001 LIST OF MAT'L    USED ON			BRDR SCALE		SHEET      OF	
APPLICATION			DO NOT SCALE DRAWING			