



PRODUCT SPECIFICATION  
PART NUMBER: ACSW-5510  
DESCRIPTION: SWITCH, SP2T, T/R, ABSORPTIVE RX

FREQUENCY RANGE: 320-470MHz  
 INSERTION LOSS: .7 dB MAX .4dB TYP J1-J2 (RX MODE TTL LOW)  
 .5 dB MAX .2 dB TYP J3-J1 (TX MODE TTL HIGH)  
 VSWR: 1.5 :1 MAX 1.2:1 TYP J2-J1 (RX MODE TTL LOW)  
 1.5 : 1 MAX J3-J1 (TX MODE TTL HIGH)  
 ISOLATION: 60 dB MIN J3-J2 (TX MODE TTL HIGH)  
 20 dB MIN J3-J1 (RX MODE TTL LOW)  
 SWITCHING SPEED: 10usec MAX (50%TTL-90/10%RF)  
 CONTROL: TTL 0 = RX INSERTION LOSS (J1-J2)  
 TTL 1 = TX INSERTION LOSS (J3-J1)  
 RF POWER, INPUT: 50W OPERATING (J3-J1) 150W TYP IN TX J3-J1 TTL HIGH  
 DC BIAS: +12V @ 150 mA MAX.  
 -100 @ 10 mA MAX.  
 TEMP. RANGE: (OPERATING): -30° C TO +85° C  
 (STORAGE): -55° C TO +95° C  
 RF CONNECTORS: SMA FEMALE  
 DC AND CONTROL: 9PIN D SUB CONNECTOR  
 FINISH: CHEM FILM

REV.	DESCRIPTION	DATE	APP'D
A	INITIAL RELEASE	12/2/08	MG

