



PRODUCT SPECIFICATION
PART NUMBER: ACSW-5424
DESCRIPTION: SWITCH, SP2T, T/R, ABSORPTIVE RX

FREQUENCY RANGE: 30-400MHz
 INSERTION LOSS: 1.2 dB MAX J1-J2 (RX MODE TTL LOW)
 1.0 dB MAX J3-J1 (TX MODE TTL HIGH)
 VSWR: 2.0 : 1 MAX 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: 30W OPERATING (J3-J1) 50W MAX
 DC BIAS: +12V @ 150 mA MAX.
 -100 @ 10 mA MAX.
 TEMP. RANGE: (OPERATING): -20° C TO +70° C
 (STORAGE): -55° C TO +85° C
 RF CONNECTORS: SMA FEMALE
 DC AND CONTROL: 9PIN D SUB CONNECTOR
 FINISH: CHEM FILM

REV.	DESCRIPTION	DATE	APP'D
A	INITIAL RELEASE	01/28/08	MG
B	UPDATED	3/31/10	MG

