

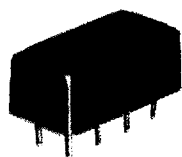
Switches

A-29-25
T-51-11

SPST/SPDT
pin diode
10 to 2500 MHz

case style selection

outline drawings see Table of Contents



PSW



ZMSW

	MODEL NO.	TYPE	FREQUENCY MHz f_L - f_U	INSERTION LOSS dB				IN-OUT ISOLATION dB						PRICE \$ Qty. (1-9)	DISTRIBUTOR	
				low-band		upper band		L		M		U			FACTORY	LOCAL
				Typ.	Max.	Typ.	Max.	Typ.	Min.	Typ.	Min.	Typ.	Min.			
PSW case A06	PSW-1111	SPST	10-2500	1.1	1.7	1.7	2.7	50	40	35	30	28	22	32.95	•	•
	PSW-1211	SPDT	10-2500	1.1	1.7	1.7	2.7	50	40	35	30	28	22	32.95	•	•
ZMSW case JJ77	ZMSW-1111	SPST	10-2500	1.1	1.7	1.7	2.7	50	45	35	30	28	22	69.95	•	
	ZMSW-1211	SPDT	10-2500	1.1	1.7	1.7	2.7	50	45	35	30	28	22	69.95	•	

L=low range (f_L to $10 f_L$) M=mid range ($10 f_L$ to $f_U/2$) U=upper range ($f_U/2$ to f_U)

lw=low band (f_L to $f_U/2$)

NOTES:

1. Refer to Table of Contents for quality control procedures, environmental specifications, absolute maximum ratings, and hi-rel testing.
2. For PSW and ZMSW models
 - a) VSWR 1.6 max. ("on" state)
 - b) Switching time 4μ sec. max., 2μ sec. rise time.
 - c) Maximum RF input +20 dBm
 - d) Control voltage +5V (5mA max.) on condition
0V off condition
3. 1 dB compression for all pin diode switches from 10 to 100 MHz increase from 6 to 19 dBm. Above 100 MHz, 19 dBm min.
4. Prices and specifications subject to change without notice.

NSN GUIDE

MCL NO.
PSW-1211

NSN
5985-01-328-8006

pin and coaxial connections

see case style outline drawings

Series	PSW		ZMSW	
Models	1111	1211	1111	1211
RF COMMON	5	5	com	com
RF-1 port	8	2	—	RF-1
RF-2 port	—	8	RF-2	RF-2
CONTROL RF-1	7	1	—	1
CONTROL RF-2	—	7	2	2
CONTROL 50 ohm	1	—	1	—
TERMINATION	—	—	—	—
GND	2,4	4	—	—
CASE GND	3,6	3,6	—	—

schematic

