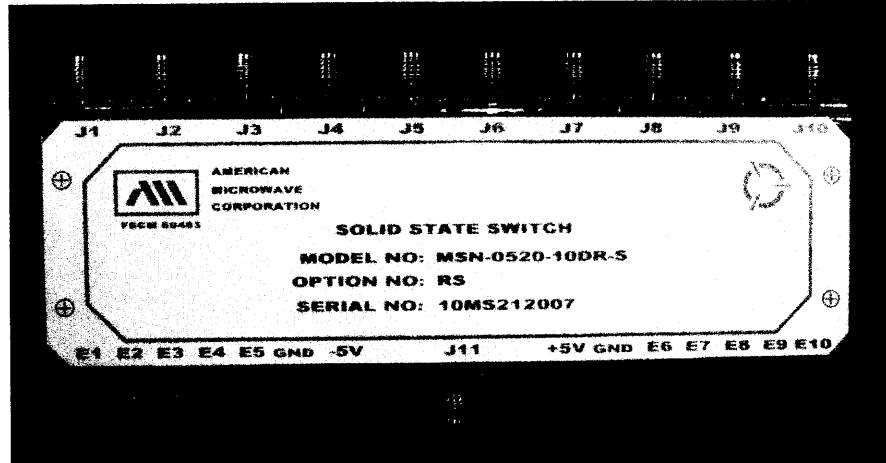




**AMERICAN MICROWAVE
CORPORATION**

SP10T REFLECTIVE RECTANGULAR SWITCH



KEY FEATURES

- 0.5 GHz TO 20 GHz
- BROADBAND
- LOW CURRENT
- TTL LOGIC COMPATIBLE

AMC MODEL No: MSN-0520-10DR-S OPTION RS

SPECIFICATIONS: (REFLECTIVE)

● FREQUENCY RANGE	:	0.5 GHz to 20 GHz (Other Frequencies Available)
● INSERTION LOSS	:	SEE PLOTS
● ISOLATION	:	SEE PLOTS
● VSWR	:	2.0:1
● SWITCHING SPEED	:	"RISE" 50nS MAX., 30nS TYP.
	:	"FALL" 150nS MAX., 120nS TYP.
	:	"ON" 200nS MAX., 120nS TYP.
	:	"OFF" 200nS MAX., 120nS TYP.
● CONTROL	:	TTL Compatible (Independent control available)
● VIDEO TRANSIENTS	:	≤5 V Peak to Peak @ 300 MHZ Bandwidth
	:	≤3 V Peak to Peak @ 20 MHZ Bandwidth
● RF INPUT POWER	:	+20 dBm (Other power Levels available)
● DC POWER SUPPLY	:	+5vdc @ 10mA MAX.; -5VDC @ 60mA MAX.
(Other supply voltages available)	:	
● SIZE	:	5.00"(L) X 1.50"(W) X 0.40"(H)
● WEIGHT	:	≤ 5.5 oz.

JANUARY 7, 2003

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