

CUSTOMER: Vega Technology

NOTE: _____

MODEL NO: 912-20/55/VF

SERIAL NO: 642

ITEM NO	SPECIFICATION	TEST DATA	
1	Frequency (GHz)	18 GHz to 50 GHz	18 GHz to 50 GHz
2	Insertion Loss	6 dB typ	6 dB over band
3	Isolation	50 db typ	50 dB typ over band
4	Switching Speed	100 ns typ	100 ns typ
5	DC Bias	+6 @ 30mA	+6V @ 20 mA
		+12V MAX	
6	TTL Control	Logic 0 - J1 Low Loss	
		Logic 1 - J2 Low loss	+5V max for TTL High
7	Maximum RF Input Power (CW)	+ 23dBm CW max	+ 23dBm max

- 1) Case temperature of SPDT should never exceed +65°C.
- 2) Reverse Biasing will destroy Switch. Warranty Void
- 3) Warranty Void if VDC, TTL and/or RF Input Power exceeds maximum rating specified above.
- 4) Do NOT exceed +5V for Logic High on all TTL pins.

TESTED BY: J.K.

DATE: 2021-06-09

