



RETURN LOSS
@ DC-2200 MHZ:
15 dB MIN
20 dB MAX

SERIAL INTERFACE (SPI) WITH POWER SUPPLY
 PIN1_DATA
 PIN2_VDD (+3V)
 PIN3_GND (0V)
 PIN4_CLOCK
 PIN5_LATCH ENABLE

DIGITAL RF ATTENUATOR
 Based on PE4306 50 OHM DC-4 GHZ -0...31 dB - 1 dB STEP
 SUPERIOR PERFORMANCE AT 1-2500 MHZ
 SERIAL INTERFACE
 PARALLEL INTERFACE (NOT USED HERE)
 SINGLE +3 VDC, INTERNAL NEGATIVE VOLTAGE GEN.
 2.7V MIN-3.3V MAX, 100uA SUPPLY CURRENT
 +30 dBm MAX AT INPUT, 25 KHZ SWITCHING RATE
 1dB COMPRESSION +30dBm MIN, +35dBm TYP.
 INPUT IP3 (2 TONE INPUTS +18dBm): +52 dBm
 IN-LINE LOSS: <1.5 dB TYP.

DESIGN:
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