



SW0425-8 380 MHz – 2.5 GHz 1P8T RF PIN-Diode Switch Module

Wideband 1P8T switch module with low loss and high isolation. Due to the one level 1P8T configuration, complex blocking switch matrix systems can be realized with good RF data.

Technical Data:

Type:	SW0425-8
Impedance:	50 Ω
Frequency Range:	0.38 GHz – 2.5 GHz
Configuration:	1P8T RF Switch
max. Insertion Loss:	1.0dB (\leq 1 GHz) 2.0dB ($>$ 1 GHz)
max. VSWR at all Ports:	1.8:1
min. Isolation (IN-OUT):	40dB
min. Isolation (OUT-OUT):	35dB
max. Input Power:	+27dBm
RF-Connectors:	MCX (f)
DC-Connector:	Phoenix Contacts 3-pin MC1,5/3-GF-5,08
DC-Supply:	+3.3V, 170mA max. -3.3V, 60mA max.
Interface:	TWI (Two Wire), Micromatch 6pin-connector
Size:	80mm x 100mm
Weight:	120 g
Operating Temperature:	0°C to +70°C

