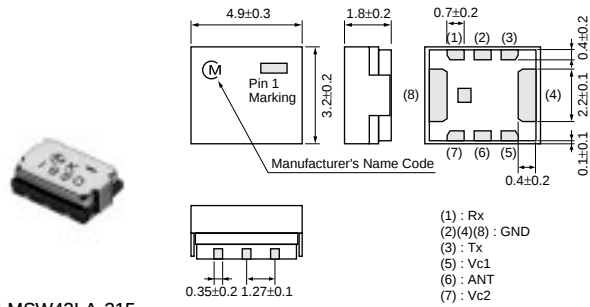


RF Diode Switches

RF Diode SW with Integrated LPF



LMSW43LA-215

All the technical data and Information contained herein are subject to change without prior notice.

(in mm)

Part Number	Frequency Range (Tx) (MHz)	Frequency Range (Rx) (MHz)	Insertion Loss (Tx->ANT) (dB)	Insertion Loss (ANT->Rx) (dB)	Attenuation (Tx->ANT) (Absolute Value) (dB)	Isolation (Tx->Rx) (dB)	Power Capacity (dBm)
LMSW43LA-215	815.5 (ft) ±9.5MHz	860.5 ±9.5MHz	0.80 max. (at 25°C)	0.80 max. (at 25°C)	20.0 min. at (ftx2)±(BW/2x2)MHz, 15.0dB min. at (ftx3)±(BW/2x3)MHz	20.0 min.	35
LMSW43LA-206	897.5 (ft) ±17.5MHz	942.5 ±17.5MHz	0.90 max. (at 25°C)	1.00 max. (at 25°C)	25.0 min. at (ftx2)±(BW/2x2)MHz, (ftx3)±(BW/2x3)MHz	20.0 min.	35
LMSW43KA-207	1747.5 (ft) ±37.5MHz	1842.5 ±37.5MHz	0.85 max. (at 25°C)	1.10 max. (at 25°C)	20.0 min. at (ftx2)±(BW/2x2)MHz, (ftx3)±(BW/2x3)MHz	20.0 min.	35
LMSW43KA-222	1880.0 (ft) ±30.0MHz	1960.0 ±30.0MHz	0.85 max. (at 25°C)	1.10 max. (at 25°C)	20.0 min. at (ftx2)±(BW/2x2)MHz, (ftx3)±(BW/2x3)MHz	20.0 min.	35