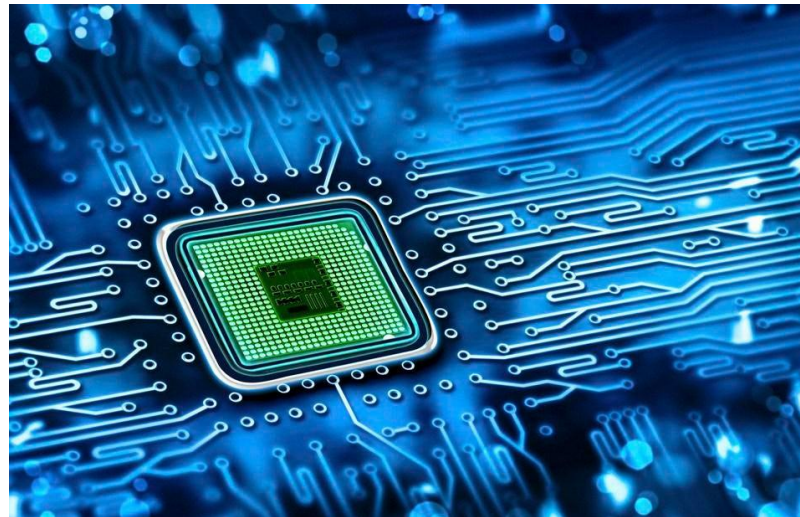




PIN MODULATOR





PIN MODULATOR





PIN MODULATOR



PIN Diode modulators offer an ideal way for amplitude and the pulse modulation of microwave signal through wide range of frequencies.

These modulators utilize PIN Diode which are mounted across the waveguide line a R.F. isolated DC bias lead passing to an external TNC (F) Connectors.

Pin diode modulators are used to provide amplitude or pulse modulation in wide range of microwave to study many applications.

These modulators uses PIN diode which is mounted across the waveguide line with RF isolated DC bias.





PIN MODULATOR



Modulation is what **takes a signal from low frequencies (the message) and pulls it up to a higher frequency (the carrier).**

By using modulation **to transmit the signals through space to long distances**, we have removed the need for wires in communication systems. The technique of modulation helped humans to become wireless.





Thank
you

