

Contactless Reader CLRD730: Tune-UP Info

Contactless reader CLRD730 contains NFC controller-based IC, named PN7642 with a powerfull Arm Cortex M33 based Near Field Communication controller for embedded applications. PN7642 contains a RFID transmitter with fixed frequency 13.56MHz. Transmitter part is optimal tuned to pcb antenna via matching capacitors. The end user cannot change transmitter parameters (matching capacitors and antenna parameters). All matching capacitors are fixed – additional antenna tuning is not possible.