

5G RedCap LCC module [CMC-N3]

ID



MEDIATEK

Schedule

Target RTL 2H2025

Selling Information

Target Segment	5G Rel17 RedCap LCC Module
Product Position	5G Modem Module for CPE and IoT device
Selling Region	NA

Main Specification

Band	5G n2, n5, n7, n12, n13, n14, n25, n26, n30, n38, n41, n48, n66, n71, n77, n78
	4G B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B30, B38, B41, B42, B43, B48, B66, B71
	GPS L1, L5
Platform	MediaTek T300
Downlink	LTE Cat4/NR FR1 1CC
Uplink	LTE Cat5/NR FR1 1CC
Voltage	Typ. 3.8V
Form factor	LCC Module
Dimension	32 x 29 x 2.45 mm
Ant Ports	2 ports for 4G, 5G and 1 port for GPS
Interface	PCIe Gen1 x 1-Lane, USB 2.0, USIM x 2
Driver	Linux , Windows, Chrome, Ubuntu, Mac OS
Others	Memory: 4Gb+4Gb Power on/off switch key pin, reset key pin, LED control pin 5G Sub6 SA, LTE <u>eSIM</u> (Optional)