C·TECH

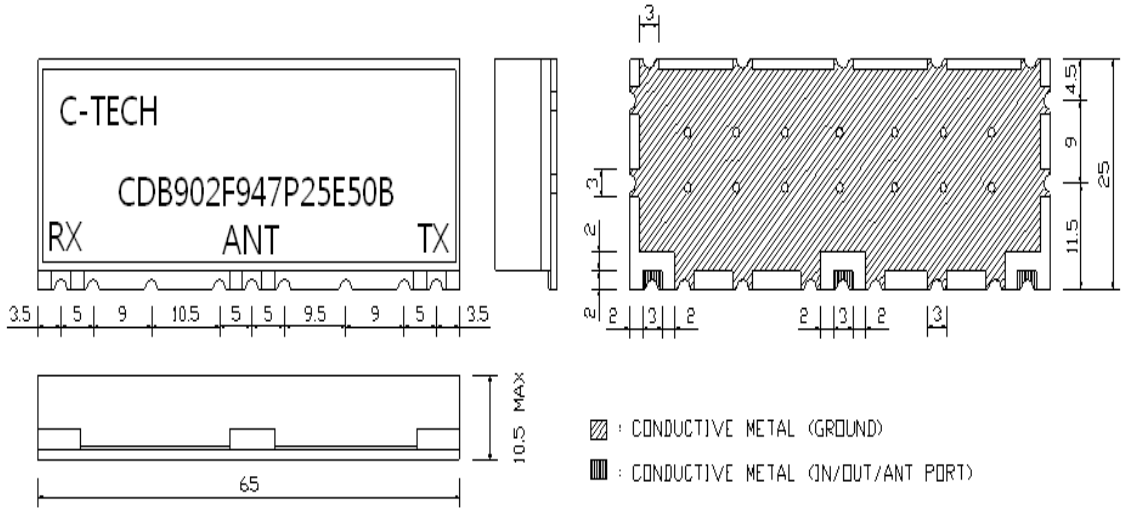
Simulation

GSM Duplexer
902.5Mhz & 947.5Mhz
CDB902F947P25E50B

Specification

Parameter	Unit	LOW(ANT → RX)	HIGH(TX → ANT)
Center Frequency (Fo)	Mhz	902.5	947.5
Bandwidth	Mhz	25.0	25.0
Frequency Range	Mhz	890~915	935~960
Insertion Loss in BW	dB	2.2 (Max)	2.2 (Max)
Pass Band Ripple	dB	1.0 (Max)	1.0 (Max)
V.S.W.R	dB	1.4 (Max)	1.4 (Max)
Attenuation	dB	50.0 (Min) @ 935~960Mhz	50.0 (Min) 890~915Mhz
Input Power	Watt	2.0 (Max)	2.0 (Max)
In/Out Impedance	Ω	50	50
Operating Temperature	℃	-10 ~ +65	-10 ~ +65

Dimension(mm)



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