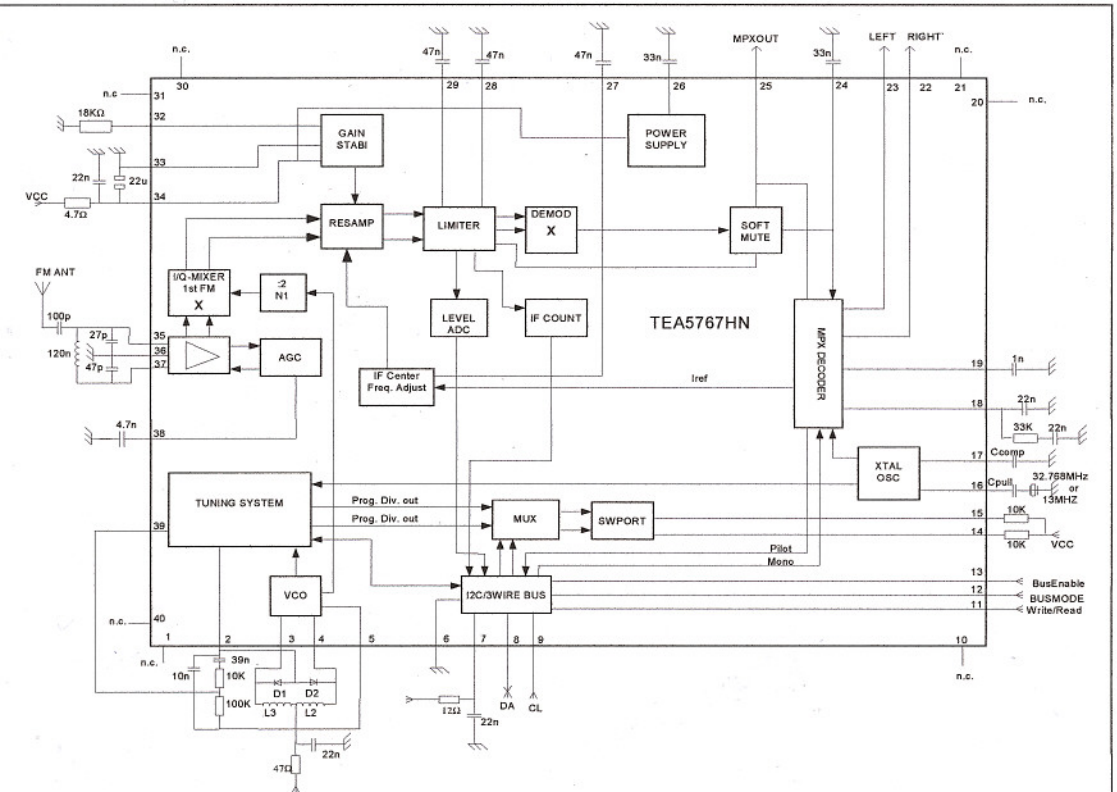
TEA5767HN
GAIN STABI
POWER SUPPLY
RESAMP
LIMITER
DEMOD
SOFT MUTE
I/Q-MIXER 1st FM
:2 N1
LEVEL ADC
IF COUNT
AGC
IF Center Freq. Adjust
Iref
MPX DECODER
XTAL OSC
TUNING SYSTEM
Prog. Div. out
Prog. Div. out
MUX
SWPORT
VCO
I2C/3WIRE BUS
Pilot
Mono
MPXOUT
LEFT
RIGHT
FM ANT
VCC
4.7Ω
18KΩ
22n
22u
100p
27p
120n
47p
4.7n
47n
47n
47n
33n
33n
n.c.
1n
33K
Ccomp
Cpull
32.768MHz or 13MHZ
10K
10K
BusEnable
BUSMODE
Write/Read
39n
10K
100K
D1
D2
L3
L2
10n
47Ω
12Ω
DA
CL