



C2503
1 100P
2 CAP0402 210-014

E25012
1 1.6k

FERRITE_0603
50-015083

C25107
1 0.1u
2 CAP0402 210-029492

C25049
1 0.1u
2 CAP0402 210-045400

C25108
1 0.1u
2 CAP0402 210-029492

C25097
1 0.1u
2 CAP0402 210-029492

C25845
1 0.1u
2 CAP0402 210-029492

C25032
0.32k
RS0402
20-028456

Y25002
6 VDD
1 VC
2 EN
VCXO_XXXX
50MHZ 20PPM
OSC-6P_126X197
240-054841
GND D J 3
NC=5

C25109
1 0.1u 16V
2 CAP0402 210-029492

RD1FF
R25100
1.00
RES0402
20-012612

LMK
CLKout 0
CLKout 5
CLKout 4
CLKout 3
PLL2 N Divider
PLL2 CP2
OScin/OScout0
PLL1 CP1
Clkin/OScout1
Digital
CLKout 2
CLKout 1
VCO_LDO
VCC13
VCC12
VCC11
VCC10
VCC9
VCC8
VCC7
VCC6
VCC5
VCC4
VCC3
VCC2
VCC1

U25001

CLKOUT5_P 58
CLKOUT5_N 59
CLKOUT4_P 53
CLKOUT4_N 54
CLKOUT3_P 49
CLKOUT3_N 50
CLKOUT2_P 21
CLKOUT2_N 20
CLKOUT1_P 13
CLKOUT1_N 14
CLKOUT0_P 4
CLKOUT0_N 3
OSCOUT0_P 39
OSCOUT0_N 40
CPOUT2 42
CPOUT1 34
STATUS_CLKIN1 63
STATUS_CLKIN0 62
STATUS_ID 33
STATUS_HOLDOVER 27
LDOBYP2 12
LDOBYP1 11
C25037
1 1.0u
2 CAP0402 210-048012

CLKIN2_P 31
CLKIN2_N 32
CLKIN1_P/FBCLKIN_P/FIN_P 25
CLKIN1_N/FBCLKIN_N/FIN_N 26
CLKINO_P 28
CLKINO_N 29
OSCIN_P 36
OSCIN_N 37

C25094
1 19M44 WAN CLK AC P
2 19M44 WAN CLK AC N
VCXO_CLK 36
WAN_OSCIN_N 37
C25093
1 0.1u
2 CAP0402 210-029492
GND D

C25112
1 0.1u
2 CAP0402 210-029492
GND D

LMK04906
QFN-64_9x9_WCNTRPAD7_15SQ
310-049999
GND D J 23
NC=2,5,7,8,9,15,17,19,22,47,51,55,56,60,61,64

CLKOUT5_P 58
CLKOUT5_N 59
CLKOUT4_P 53
CLKOUT4_N 54
CLKOUT3_P 49
CLKOUT3_N 50
CLKOUT2_P 21
CLKOUT2_N 20
CLKOUT1_P 13
CLKOUT1_N 14
CLKOUT0_P 4
CLKOUT0_N 3
OSCOUT0_P 39
OSCOUT0_N 40
CPOUT2 42
CPOUT1 34
STATUS_CLKIN1 63
STATUS_CLKIN0 62
STATUS_ID 33
STATUS_HOLDOVER 27
LDOBYP2 12
LDOBYP1 11
C25037
1 1.0u
2 CAP0402 210-048012

C25109
1 0.1u 16V
2 CAP0402 210-029492

RD1FF
R25100
1.00
RES0402
20-012612