

MC33493MOD315EV

WEB Module reference BOM version Frequency			MC33493MOD315EV V2.1 315MHz
Ref.	Package	Supplier	
R1	0603	any	not equipped
R2	0603	any	replaced by L4
R3	0603	any	0R
R4	0603	any	not equipped
R5	0603	any	15k
R6	0603	any	0R
R7	0603	any	not equipped
R8 (may replace L2)	0603	any	0R
C1	0603	any	not equipped
C2	0603	any	not equipped
C3	0603	any	100pF
C4	0603	any	100pF
C5	0603	any	not equipped
C6	0603	any	10pF
C7	0603	any	not equipped
C8	0603	any	5.6pF
C9	0603	any	not equipped
C10	0603	any	15pF
C11	0603	any	22nF
L1	0603	TDK (MLG1608)	not equipped
L2	0603	TDK (MLG1608)	replaced by R8
L3	0603	TDK (MLG1608)	47nH
L4 (may replace R2)	0603	TDK (MLG1608)	100nH
Q1	SOT23	Philips	not equipped
U1	TSSOP14	Freescall	MC33493DTBE
X1	NX8045GB	NDK	9.843750MHz
J1	DIL2x14	Pin length 8mm MIN	DIL 2x14-2.54mm
J2	SMA	Johnson Components	replaced by ANT315
		LABEL	MC33493MOD315EV label

Change Log

V1.0	first release
V2.0	ref update for indus
V2.1	J2 ref changed
V2.1	remove SMA

ANT315

CAD Module reference BOM version Frequency			ANT315 V1.0 315MHz
Reference	Package	Supplier	
C1	0603	any	2.7pF
C2	0603	any	not equipped

C3	0603	any	10pF
C5	0603	any	8.2pF
J1	DIL2x3	<u>Pin length 6mm MAX</u>	DIL 2x3-2.54mm
L1	0603	any	82nH
R1	0603	any	not equipped
R2	0603	any	0R
R3	0603	any	not equipped
R4	0603	any	1k
R5 (may replace C2)	0603	any	0R

Change Log
V1.0

first release