

MC33493MOD868EV

<i>WEB Module reference BOM version Frequency</i>			MC33493MOD868EV V2.1 868.3MHz
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	12k
R6	0603	any	not equipped
R7	0603	any	0R
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	4.7pF
C6	0603	any	10pF
C7	0603	any	not equipped
C8	0603	any	1pF
C9	0603	any	not equipped
C10	0603	any	4.7pF
C11	0603	any	22nF
L1	0603	TDK (MLG1608)	not equipped
L2	0603	TDK (MLG1608)	replaced by R8
L3	0603	TDK (MLG1608)	5.6nH
L4 (may replace R2)	0603	TDK (MLG1608)	47nH
Q1	SOT23	Philips	not equipped
U1	TSSOP14	Freescall	MC33493DTBE
X1	NX8045GB	NDK	13.567188MHz
J1	DIL2x14	<u>Pin length 8mm MIN</u>	DIL 2x14-2.54mm
J2	SMA	Johnson Components LABEL	<u>replaced by ANT868</u> MC33493MOD868EV label

Change Log

V1.0

V2.0

V2.1

V2.1

ref update for indus

J2 ref changed

remove SMA

ANT868

<i>CAD Module reference BOM version Frequency</i>			ANT868 V1.0 868.3MHz
Reference	Package	Supplier	
C1	0603	any	not equipped
C2	0603	any	3.3pF

C3	0603	any	3.3pF
C5	0603	any	0.47pF
J1	DIL2x3	<u>Pin length 6mm MAX</u>	DIL 2x3-2.54mm
L1	0603	any	12nH
R1	0603	any	not equipped
R2	0603	any	0R
R3	0603	any	not equipped
R4	0603	any	not equipped
R5 (may replace C2)	0603	any	not equipped

Change Log
V1.0

first release