

Annex no. 10

Parts List

Date de creation de la nomenclature.: 27/01/2012:18:15:30
Niveau du C.I.:
Produit.: TG1D_MMC
Application.: 315MHz
Reference prototype.:
Reference schema.: 40486591 AC
Date de creation du schema.: 27/01/2012
Date de revision du schema.: 27/01/2012
Date de mise a jour du schema.: 2012/01/27:15:58:13

Ref	Description	Val	Tol	Part_no	Part_no_TNS	Supplier_REF	Techno.	Geom.	Sheet
C1	50V COG CERAMIC CAPACITOR 0.	8.2pF	0.1pF	A2C00057187	A2C00057187	GCM15	SMD	0402_06	sheet1
40486591_AC									
C2	50V COG CERAMIC CAPACITOR 0.	8.2pF	0.1pF	A2C00057187	A2C00057187	GCM15	SMD	0402_06	sheet1
40486591_AC									
C3	50V COG CERAMIC CAPACITOR 1%	47pF	1%	A2C00032101	A2C00032101	GRM36	SMD	0402_06	sheet1
40486591_AC									
C4	50V COG CERAMIC CAPACITOR 1%	47pF	1%	A2C00032101	A2C00032101	GRM36	SMD	0402_06	sheet1
40486591_AC									
C5	50V COG CERAMIC CAPACITOR 1%	68pF	1%	A2C00034826	A2C00034826	GRM36	SMD	0402_06	sheet1
40486591_AC									
C6	50V COG CERAMIC CAPACITOR 1%	68pF	1%	A2C00034826	A2C00034826	GRM36	SMD	0402_06	sheet1
40486591_AC									
C7	50V COG CERAMIC CAPACITOR 1%	47pF	1%	A2C00032101	A2C00032101	GRM36	SMD	0402_06	sheet1
40486591_AC									
C8	50V COG CERAMIC CAPACITOR 0.	4.7pF	0.1pF	A2C00031962	A2C00031962	GRM36	SMD	0402_06	sheet1
40486591_AC									
C10	50V NP0 CERAMIC CAPACITOR 5%	100pF	5%	A2C00010737	A2C00010737	GRM36	SMD	0402_06	sheet1
40486591_AC									
C11	16V X7R CERAMIC CAPACITOR 10	470nF	10%	A2C00045900	A2C00045900	GRM39	SMD	0603	sheet1
40486591_AC									
C12	50V NP0 CERAMIC CAPACITOR 5%	100pF	5%	A2C00010737	A2C00010737	GRM36	SMD	0402_06	sheet1
40486591_AC									
C13	16V X7R CERAMIC CAPACITOR 10	470nF	10%	A2C00045900	A2C00045900	GRM39	SMD	0603	sheet1
40486591_AC									
C15	16V X7R CERAMIC CAPACITOR 10	470nF	10%	A2C00045900	A2C00045900	GRM39	SMD	0603	sheet1
40486591_AC									
C16	50V NP0 CERAMIC CAPACITOR 5%	100pF	5%	A2C00010737	A2C00010737	GRM36	SMD	0402_06	sheet1
40486591_AC									
C20	50V COG CERAMIC CAPACITOR 1%	82pF	1%	A2C00038140	A2C00038140	GRM36	SMD	0402_06	sheet1
40486591_AC									
G1	BATTERY CR2050	3V	NA	A2C00052450	A2C00052450	CR2050	SMD	battery_cr2050_smd_t	sheet1
40486591_AC									
L20	ANTENNA FERRITE COIL	18.52mH	4%	A2C00042316	A2C00042316	B82450	SMD	coil_antenna_7	sheet1
40486591_AC									
M1	INDUCTOR	82nH	2%	A2C00047317	A2C00047317	MLG1608	SMD	ind0603_mark	sheet1
40486591_AC									
M2	INDUCTOR	27nH	2%	A2C00047605	A2C00047605	MLG1608	SMD	ind0603_mark	sheet1
40486591_AC									
M4	INDUCTOR	10nH	5%	A2C00040655	A2C00040655	MLK1005S10NJT	SMD	ind0402_06	sheet1

bom_ref315_tou											
40486591_AC		Q1	OSCILLATOR	26MHz	+ -10PP	A2C00054029	A2C00054029	NX3225SA	SMD	osc_nx3225s	sheet1
40486591_AC		R10	1/16W THICK FILM-RESISTOR 1%	470	1%	A2C00031131	A2C00031131	MCR01	SMD	0402_04	sheet1
40486591_AC		R11	1/16W THICK FILM-RESISTOR 1%	2.2K	1%	A2C00019748	A2C00019748	MCR01	SMD	0402_04	sheet1
40486591_AC		R12	1/16W THICK FILM-RESISTOR 1%	470	1%	A2C00031131	A2C00031131	MCR01	SMD	0402_04	sheet1
40486591_AC		R20	1/16W THICK FILM-RESISTOR 1%	33.2K	1%	A2C00011220	A2C00011220	MCR01	SMD	0402_04	sheet1
40486591_AC		V10	SENSOR	ATIC127	NA	A2C00640900	A2C00640900	ATIC127	S0	sensor_qfn32_065	sheet1

M2BOM m:/cae/ee/tireguard/tg1d_mmc/appli/315MHz/40486591_AC 27/01/2012:18:15:30 p. 3

M2BOM run-time statistics

BOM file is m:/cae/ee/tireguard/tg1d_mmc/appli/315MHz/40486591_AC/bom_ref.tou

FORMAT file is M:/cae_tools/tools_3.A/tools_at2_lib/userware/fmt/bom_ref.tou.fmt

VIEWPOINT is pcb_design_vpt

66 instances processed

26 instances generated

0 warning

0 empty property field on generated instances

Schematic version.....5

Symbol version.....No symbol available

User.....user

Group.....group

Node.....host

To print this B.O.M. : \$ a2psat --columns=1 -B -DTumble:true --landscape --font-size=7.4 bom_path -Pt1sm162p

Date de creation de la nomenclature.: 27/01/2012:18:14:42
 Niveau du C.I.:
 Produit.: TG1D_MMC
 Application.: 315MHz
 Reference prototype.:
 Reference schema.: 40486591 AC
 Date de creation du schema.: 27/01/2012
 Date de revision du schema.: 27/01/2012
 Date de mise a jour du schema.: 2012/01/27:15:58:13

Qte	Description	Val	Tol	Part_no	Part_no_TNS	Supplier_REF	Techno.	Geom.
1	1/16W THICK FILM-RESISTOR	1% 2.2K	1%	A2C00019748	A2C00019748	MCR01	SMD	0402_04
1	1/16W THICK FILM-RESISTOR	1% 33.2K	1%	A2C00011220	A2C00011220	MCR01	SMD	0402_04
2	1/16W THICK FILM-RESISTOR	1% 470	1%	A2C00031131	A2C00031131	MCR01	SMD	0402_04
3	16V X7R CERAMIC CAPACITOR	10 470nF	10%	A2C00045900	A2C00045900	GRM39	SMD	0603
1	50V COG CERAMIC CAPACITOR	0. 4.7pF	0.1pF	A2C00031962	A2C00031962	GRM36	SMD	0402_06
2	50V COG CERAMIC CAPACITOR	0. 8.2pF	0.1pF	A2C00057187	A2C00057187	GCM15	SMD	0402_06
3	50V COG CERAMIC CAPACITOR	1% 47pF	1%	A2C00032101	A2C00032101	GRM36	SMD	0402_06
2	50V COG CERAMIC CAPACITOR	1% 68pF	1%	A2C00034826	A2C00034826	GRM36	SMD	0402_06
1	50V COG CERAMIC CAPACITOR	1% 82pF	1%	A2C00038140	A2C00038140	GRM36	SMD	0402_06
3	50V NP0 CERAMIC CAPACITOR	5% 100pF	5%	A2C00010737	A2C00010737	GRM36	SMD	0402_06
1	ANTENNA FERRITE COIL	18.52mH	4%	A2C00042316	A2C00042316	B82450	SMD	coil_antenna_7
1	BATTERY CR2050	3V	NA	A2C00052450	A2C00052450	CR2050	SMD	battery_cr2050_smd_t
1	INDUCTOR	10nH	5%	A2C00040655	A2C00040655	MLK1005S10NJT	SMD	ind0402_06
1	INDUCTOR	27nH	2%	A2C00047605	A2C00047605	MLG1608	SMD	ind0603_mark
1	INDUCTOR	82nH	2%	A2C00047317	A2C00047317	MLG1608	SMD	ind0603_mark
1	OSCILLATOR	26MHz	+/-10PP	A2C00054029	A2C00054029	NX3225SA	SMD	osc_nx3225s
1	SENSOR	ATIC127	NA	A2C00640900	A2C00640900	ATIC127	SO	sensor_qfn32_065

M2BOM run-time statistics
 BOM file is m:/cae/ee/tireguard/tg1d_mmc/appli/315MHz/40486591_AC/bom_qte.tou
 FORMAT file is M:/cae_tools/tools_3.A/tools_at2_lib/userware/fmt/bom_qte.tou.fmt
 VIEWPOINT is pcb_design_vpt

26 components
 66 instances processed
 26 instances generated
 0 warning
 0 empty property field on generated instances

Schematic version.....5
 Symbol version.....No symbol available
 User.....user
 Group.....group
 Node.....host

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