

TuoteNimi
 TuoteKoodi
 TuotantoVersio
 PCB-Nimi
 PCB-Versio
 PCB-Revisio
 SchemaVersio
 SchemaRevisio
 ListaTyyppi
ListaVersio
 ListaRevisio
 Tekijä
PVM
 Tarkistanut
 Hyväksynyt

SATELLINE-3AS/TC

OL0800
 TV01

uCETR

b

R00
 SV00
 SR00
 AA

LV02 **muuttunut**

LR00

JH

5.11.2004 **muuttunut**



Reference Designator	Part Number	Value	X	Y	Angle	Side	Component Case	Part Name
C1	CF0154	150n	90,90	55,00	90	TOP	603	150NF10V0603C-TY
C2	CF0102	1n	78,80	11,20	0	TOP	603	CM105X7R102K50AT
C3	CF0102	1n	42,80	12,20	90	TOP	603	CM105X7R102K50AT
C4	CF0102	1n	11,70	11,40	0	TOP	603	CM105X7R102K50AT
C5	CF0102	1n	45,80	12,20	90	TOP	603	CM105X7R102K50AT
C6	CF0102	1n	82,80	11,80	270	TOP	603	CM105X7R102K50AT
C7	CF0102	1n	41,30	12,20	270	TOP	603	CM105X7R102K50AT
C8	CF0102	1n	34,80	12,20	90	TOP	603	CM105X7R102K50AT
C9	CF0102	1n	36,30	12,20	270	TOP	603	CM105X7R102K50AT
C10	CF0102	1n	31,70	12,20	90	TOP	603	CM105X7R102K50AT
C11	CF0102	1n	26,20	12,20	90	TOP	603	CM105X7R102K50AT
C12	CF0102	1n	51,80	12,20	270	TOP	603	CM105X7R102K50AT
C13	CF0102	1n	24,20	12,20	90	TOP	603	CM105X7R102K50AT
C14	CF0102	1n	48,80	12,20	270	TOP	603	CM105X7R102K50AT
C15	CU3686	68u/20V	90,90	45,10	0	TOP	2418	TPSE686M020R0150
C16	CF0154	150n	86,10	27,80	90	TOP	603	150NF10V0603C-TY
C17	CU2107	100uF/16V	90,90	49,90	0	TOP	7343	TPSE107M016R0100
C18	CF0105	1u	86,10	25,00	270	TOP	603	150NF10V0603C-TY
C19	CF0105	1u	94,70	25,60	90	TOP	603	150NF10V0603C-TY
C20	CF0154	150n	77,20	33,10	0	TOP	603	150NF10V0603C-TY
C21	CF0105	1u	84,90	22,20	180	TOP	603	150NF10V0603C-TY
C22	CF0105	1u	77,50	26,50	270	TOP	603	150NF10V0603C-TY
C23	CF0223	22n	88,70	21,80	180	TOP	603	150NF10V0603C-TY
C24	CF0105	1u	91,50	21,80	180	TOP	603	150NF10V0603C-TY
C25	CF0223	22n	78,90	22,20	180	TOP	603	150NF10V0603C-TY
C26	CF0105	1u	81,90	22,20	180	TOP	603	150NF10V0603C-TY
C27	CC0475	4u7	93,50	41,70	0	TOP	1206	4.7UF16V1206F-TY
C28	CF0103	10n	88,90	37,70	180	TOP	603	CM105X7R103K50AT
C29	CC0475	4u7	93,50	39,70	0	TOP	1206	4.7UF16V1206F-TY
C30	CF0154	150n	72,10	82,20	270	TOP	603	150NF10V0603C-TY
C31	CF0150	15p	94,30	75,60	0	TOP	603	GRM1885C1H150JZ01D
C32	CF0150	15p	94,30	65,20	0	TOP	603	GRM1885C1H150JZ01D
C33	VALUE	150n	90,50	82,60	0	TOP	603	150NF10V0603C-TY
C34	CF0154	150n	82,10	65,20	90	TOP	603	150NF10V0603C-TY
C35	CC0475	4u7	77,30	38,40	180	TOP	1206	4.7UF16V1206F-TY
C36	CF0154	150n	94,30	77,00	180	TOP	603	150NF10V0603C-TY
C37	CF0154	150n	90,50	84,00	0	TOP	603	150NF10V0603C-TY
C38	CF0103	10n	74,20	37,80	90	TOP	603	CM105X7R103K50AT
C39	CC0475	4u7	72,50	33,90	180	TOP	1206	4.7UF16V1206F-TY
C40	CF0154	150n	90,50	86,80	270	TOP	603	150NF10V0603C-TY
C41	CF0154	150n	94,90	79,80	270	TOP	603	150NF10V0603C-TY
C42	CF0154	150n	71,50	64,00	0	TOP	603	150NF10V0603C-TY
C43	CF0220	22p	85,90	63,60	180	TOP	603	GRM1885C1H220JZ01D
C44	CF0220	22p	86,50	56,40	180	TOP	603	GRM1885C1H220JZ01D
C45	CF0154	150n	82,97	55,91	180	TOP	603	150NF10V0603C-TY
C46	CF0154	150n	77,90	53,20	90	TOP	603	150NF10V0603C-TY
C47	CF0154	150n	91,10	80,00	270	TOP	603	150NF10V0603C-TY

C48	CF0472	4n7	75,10	53,20	270	TOP	603	CM105X7R472K50AT
C49	CF0472	4n7	76,50	53,20	270	TOP	603	CM105X7R472K50AT
C50	CF0820	82p	81,40	53,50	270	TOP	603	GRM1885C1H820JD01D
C51	CF0223	22n	71,50	56,80	0	TOP	603	CM105X7R223K25AT
C52	CF0154	150n	81,40	35,90	90	TOP	603	150NF10V0603C-TY
C53	CF0154	150n	82,30	96,20	180	TOP	603	150NF10V0603C-TY
C54	CF0159	1p5	35,70	110,60	90	TOP	603	VALUE
C55	CF0159	1p5	33,40	108,20	180	TOP	603	VALUE
C56	CF0279	2p7	33,40	106,80	0	TOP	603	GRM1885C1H2R7CZ01D
C57	CF0129	1p2	34,40	104,40	270	TOP	603	VALUE
C58	CF0159	1p5	33,40	102,20	0	TOP	603	VALUE
C59	CF0154	150n	73,50	84,80	180	TOP	603	150NF10V0603C-TY
C60	CF0270	27p	73,90	96,40	90	TOP	603	GRM1885C1H270JZ01D
C61	CF0270	27p	74,23	92,19	90	TOP	603	GRM1885C1H270JZ01D
C62	CF0270	27p	72,23	87,79	90	TOP	603	GRM1885C1H270JZ01D
C63	CF0270	27p	74,50	102,40	90	TOP	603	GRM1885C1H270JZ01D
C64	CF0270	27p	71,70	95,60	0	TOP	603	GRM1885C1H270JZ01D
C65	CF0270	27p	72,03	92,79	0	TOP	603	GRM1885C1H270JZ01D
C66	CF0270	27p	73,87	22,31	180	TOP	603	GRM1885C1H270JZ01D
C67	CF0270	27p	72,03	89,99	0	TOP	603	GRM1885C1H270JZ01D
C68	CF0270	27p	73,87	13,91	180	TOP	603	GRM1885C1H270JZ01D
C69	CF0270	27p	73,87	16,71	180	TOP	603	GRM1885C1H270JZ01D
C70	CF0270	27p	73,87	19,51	180	TOP	603	GRM1885C1H270JZ01D
C71	CF0270	27p	73,87	25,11	180	TOP	603	GRM1885C1H270JZ01D
C72	CF0270	27p	73,87	27,91	180	TOP	603	GRM1885C1H270JZ01D
C73	CF0270	27p	72,50	37,80	270	TOP	603	GRM1885C1H270JZ01D
C74	CF0270	27p	73,87	11,11	180	TOP	603	GRM1885C1H270JZ01D
C75	CF0270	27p	72,30	103,00	0	TOP	603	GRM1885C1H270JZ01D
C76	CF0270	27p	73,90	30,60	180	TOP	603	GRM1885C1H270JZ01D
C77	CF0154	150n	71,70	97,00	0	TOP	603	150NF10V0603C-TY
C78	CF0270	27p	71,67	23,11	270	TOP	603	GRM1885C1H270JZ01D
C79	CF0270	27p	71,67	11,91	270	TOP	603	GRM1885C1H270JZ01D
C80	CF0270	27p	71,67	14,71	270	TOP	603	GRM1885C1H270JZ01D
C81	CF0270	27p	71,67	17,51	270	TOP	603	GRM1885C1H270JZ01D
C82	CF0270	27p	71,67	20,31	270	TOP	603	GRM1885C1H270JZ01D
C83	CF0270	27p	71,67	25,91	270	TOP	603	GRM1885C1H270JZ01D
C84	CF0270	27p	71,67	28,71	270	TOP	603	GRM1885C1H270JZ01D
C85	CF0270	27p	71,90	35,70	0	TOP	603	GRM1885C1H270JZ01D
C86	CF0270	27p	71,70	31,40	270	TOP	603	GRM1885C1H270JZ01D
D1	DS0016	BAS16	80,43	90,19	180	TOP	SOT23	BAS16LT1
D2	DS0074	BAT74	93,40	36,00	270	TOP	SOT143	BAT74
D3	DS0074	BAT74	86,50	33,40	90	TOP	SOT143	BAT74
FET1	QQ7703	IRF7703	86,00	15,40	270	TOP	TSSOP8	IRF7703TR
FET2	QQ7703	IRF7703	84,80	18,90	270	TOP	TSSOP8	IRF7703TR
FET3	QQ6401	IRLML6401	73,10	99,40	0	TOP	SOT23	IRLML6401TR
IC1	IA2221	TLV2221	93,70	55,30	180	TOP	SOP5	TLV2221CDBVR
IC2	IR2930	MIC29302BU	77,70	45,00	90	TOP	TO-263-5	MIC29302BU
IC3	IX3222	MAX3222	90,30	26,80	180	TOP	TSSOP20	MAX3222EUP-T
IC4	IX3222	MAX3222	81,90	27,00	180	TOP	TSSOP20	MAX3222EUP-T
IC5	IR3985	LP2985-5V0	89,50	40,60	270	TOP	SOP5	LP2985AIM5-5.0
IC6	IR3985	LP2985-5V0	76,80	35,60	180	TOP	SOP5	LP2985AIM5-5.0
IC7	IP3069	H8/3069	81,57	75,21	90	TOP	TQFP100	HD64F3069RTE25
IC8	IH4054	74HC4053	91,90	91,00	270	TOP	TSSOP16	74LV4053PW-T
IC9	IX0920	FX919	77,50	59,80	0	TOP	SSOP24	FX919BD5
IC10	IA3820	TPS3820-5V0	94,10	83,00	270	TOP	SOP5	TPS3820-50DBVT
IC11	IA2221	TLV2221	71,60	61,00	90	TOP	SOP5	TLV2221CDBVR
IC12	VALUE	TLV2221	81,10	32,60	0	TOP	SOP5	TLV2221CDBVR
IC13	IX7412	SN74AHC1G126	93,17	79,21	90	TOP	SC70	SN74AHC1G126DCKR
IC14	IH1165	74HC165	88,50	98,20	270	TOP	TSSOP16	74HC165PW-T
IC15	IP2564	25LC640	85,50	86,80	270	TOP	TSSOP8	25LC640
IC16	VALUE	AT25128	77,90	86,77	270	TOP	TSSOP8	AT25128A-10TI-2.7
L1	LE2104	100nH	44,30	12,20	270	TOP	603	LL1608-FSR10K
L2	LE2104	100nH	76,70	11,80	270	TOP	603	LL1608-FSR10K
L3	LE2104	100nH	47,30	12,20	270	TOP	603	LL1608-FSR10K
L4	LE2104	100nH	11,00	14,20	270	TOP	603	LL1608-FSR10K
L5	LE2104	100nH	81,20	11,80	270	TOP	603	LL1608-FSR10K

L6	LE2104	100nH	39,80	12,20	90	TOP	603	LL1608-FSR10K
L7	LE2104	100nH	37,80	12,20	90	TOP	603	LL1608-FSR10K
L8	LE2104	100nH	53,30	12,20	90	TOP	603	LL1608-FSR10K
L9	LE2104	100nH	50,30	12,20	90	TOP	603	LL1608-FSR10K
L10	LE2104	100nH	27,70	12,20	90	TOP	603	LL1608-FSR10K
L11	LE2104	100nH	22,60	12,20	90	TOP	603	LL1608-FSR10K
L12	LE2104	100nH	33,30	12,20	90	TOP	603	LL1608-FSR10K
L13	LE2104	100nH	30,20	12,20	90	TOP	603	LL1608-FSR10K
L14	LD3682	6.8nH	33,50	109,80	0	TOP	805	LQP21A 6N8 (C14)
L15	LD3682	6.8nH	32,80	104,40	90	TOP	805	LQP21A 6N8 (C14)
L16	LE2104	100nH	72,03	94,19	180	TOP	603	LL1608-FSR10K
L17	LE2104	100nH	72,03	91,39	180	TOP	603	LL1608-FSR10K
L18	LE2104	100nH	70,83	87,79	90	TOP	603	LL1608-FSR10K
L19	LE2104	100nH	72,30	101,60	180	TOP	603	LL1608-FSR10K
L20	LE2104	100nH	73,87	12,51	180	TOP	603	LL1608-FSR10K
L21	LE2104	100nH	73,87	15,31	180	TOP	603	LL1608-FSR10K
L22	LE2104	100nH	73,87	18,11	180	TOP	603	LL1608-FSR10K
L23	LE2104	100nH	73,87	20,91	180	TOP	603	LL1608-FSR10K
L24	LE2104	100nH	73,87	26,51	180	TOP	603	LL1608-FSR10K
L25	LE2104	100nH	73,90	29,20	180	TOP	603	LL1608-FSR10K
L26	LE2104	100nH	71,10	37,80	270	TOP	603	LL1608-FSR10K
L27	LE2104	100nH	73,87	23,71	180	TOP	603	LL1608-FSR10K
L28	LE2104	100nH	73,90	32,00	180	TOP	603	LL1608-FSR10K
NTC1	RT0108	100k	71,57	69,41	180	TOP	603	TBPS1R104K475H5Q
R1	RF0103	10k	91,40	12,00	270	TOP	603	Resistor 10k
R2	RF0471	470R	45,50	16,90	90	TOP	603	Resistor 470R
R3	RF0103	10k	50,30	16,90	270	TOP	603	Resistor 10k
R4	RF0471	470R	38,70	16,90	90	TOP	603	Resistor 470R
R5	VALUE	VALUE	93,20	53,00	0	TOP	603	VALUE
R6	RF0103	10k	49,60	19,10	180	TOP	603	Resistor 10k
R7	RF0103	10k	43,90	16,90	270	TOP	603	Resistor 10k
R8	RF0103	10k	79,10	20,30	180	TOP	603	Resistor 10k
R9	RF0103	10k	44,70	19,10	180	TOP	603	Resistor 10k
R10	RF0153	15k	94,80	12,00	270	TOP	603	Resistor 15k
R11	RF0124	120k	93,00	14,80	270	TOP	603	Resistor 120k
R12	RF0153	15k	93,00	12,00	270	TOP	603	Resistor 15k
R13	RF0103	10k	83,10	39,90	0	TOP	603	Resistor 10k
R14	RF0103	10k	78,00	14,40	90	TOP	603	Resistor 10k
R15	RF0103	10k	79,40	14,40	90	TOP	603	Resistor 10k
R16	RF0103	10k	71,10	66,80	270	TOP	603	Resistor 10k
R17	RF0103	10k	72,50	66,80	270	TOP	603	Resistor 10k
R18	RF0102	1k	83,90	51,40	0	TOP	603	Resistor 1k
R19	RF0470	47R	83,90	52,80	180	TOP	603	Resistor 47R
R20	RF0392	3k9	83,90	50,00	180	TOP	603	Resistor 3k9
R21	RF0103	10k	77,20	31,60	0	TOP	603	Resistor 10k
R22	RF0103	10k	83,03	89,79	90	TOP	603	Resistor 10k
R23	RF0103	10k	77,83	89,59	90	TOP	603	Resistor 10k
R24	RF0103	10k	75,03	89,19	0	TOP	603	Resistor 10k
R25	RF0104	100k	79,10	96,60	0	TOP	603	Resistor 100k
R26	RF0103	10k	94,10	33,50	0	TOP	603	Resistor 10k
R27	RF0104	100k	82,23	92,59	180	TOP	603	Resistor 100k
R28	RF0103	10k	88,10	94,60	0	TOP	603	Resistor 10k
R29	RF0103	10k	94,10	32,10	0	TOP	603	Resistor 10k
R30	RF0103	10k	90,90	35,10	90	TOP	603	Resistor 10k
R31	RF0103	10k	70,77	79,41	270	TOP	603	Resistor 10k
R32	RF0103	10k	72,10	79,40	270	TOP	603	Resistor 10k
R33	RF0103	10k	92,20	17,20	180	TOP	603	Resistor 10k
R34	RF0103	10k	94,70	22,70	270	TOP	603	Resistor 10k
R35	RF0103	10k	90,90	94,60	180	TOP	603	Resistor 10k
R36	RF0103	10k	91,90	86,80	270	TOP	603	Resistor 10k
R37	RF0103	10k	79,90	35,90	90	TOP	603	Resistor 10k
R38	RF0103	10k	87,43	91,19	270	TOP	603	Resistor 10k
R39	RF0103	10k	84,83	93,99	0	TOP	603	Resistor 10k
R40	RF0103	10k	86,30	89,00	0	TOP	603	Resistor 10k
R41	RF0104	100k	71,57	70,81	0	TOP	603	Resistor 100k
R42	RF0104	100k	83,50	65,20	270	TOP	603	Resistor 100k

R43	RF0103	10k	93,30	86,80	90	TOP	603	Resistor 10k
R44	RF0102	1k	94,70	86,80	90	TOP	603	Resistor 1k
R45	RF0103	10k	72,30	53,80	270	TOP	603	Resistor 10k
R46	VALUE	VALUE	83,80	32,30	90	TOP	603	VALUE
R47	RF0105	1M	88,70	63,60	0	TOP	603	Resistor 1M
R48	RF0104	100k	80,00	53,50	270	TOP	603	Resistor 100k
R49	RF0104	100k	71,50	58,20	180	TOP	603	Resistor 100k
R50	RF0104	100k	80,70	51,40	180	TOP	603	Resistor 100k
R51	RF0103	10k	82,30	97,60	0	TOP	603	Resistor 10k
R52	VALUE	VALUE	94,30	103,40	0	TOP	603	VALUE
R53	VALUE	VALUE	85,90	102,60	270	TOP	603	VALUE
R54	RF0104	100k	84,50	102,60	90	TOP	603	Resistor 100k
R55	VALUE	VALUE	87,30	102,60	270	TOP	603	VALUE
R56	RF0104	100k	88,70	102,60	90	TOP	603	Resistor 100k
R57	VALUE	VALUE	82,30	101,80	0	TOP	603	VALUE
R58	RF0104	100k	82,30	103,20	180	TOP	603	Resistor 100k
R59	VALUE	VALUE	82,30	99,00	0	TOP	603	VALUE
R60	RF0104	100k	82,30	100,40	180	TOP	603	Resistor 100k
R61	VALUE	VALUE	94,30	96,00	180	TOP	603	VALUE
R62	RF0104	100k	94,30	94,60	0	TOP	603	Resistor 100k
R63	VALUE	VALUE	94,30	97,40	180	TOP	603	VALUE
R64	RF0104	100k	90,10	102,60	90	TOP	603	Resistor 100k
R65	VALUE	VALUE	94,30	98,80	180	TOP	603	VALUE
R66	RF0104	100k	91,50	102,60	90	TOP	603	Resistor 100k
R67	VALUE	VALUE	94,30	100,20	180	TOP	603	VALUE
R68	RF0104	100k	94,30	102,00	0	TOP	603	Resistor 100k
R69	RF0103	10k	86,10	65,80	180	TOP	603	Resistor 10k
R70	VALUE	VALUE	79,63	99,59	270	TOP	603	VALUE
R71	RF0103	10k	78,23	98,79	90	TOP	603	Resistor 10k
R72	RF0103	10k	79,43	102,59	90	TOP	603	Resistor 10k
R73	RF0121	120R	76,90	98,80	270	TOP	603	Resistor 120R
R74	RF0104	100k	75,50	98,80	90	TOP	603	Resistor 100k
R75	VALUE	VALUE	73,12	99,92	0	TOP	603	VALUE
R76	RF0103	10k	86,10	37,50	270	TOP	603	Resistor 10k
R77	RF0104	100k	70,80	74,40	90	TOP	603	Resistor 100k
R78	VALUE	VALUE	89,00	34,90	90	TOP	603	VALUE
R79	VALUE	VALUE	90,80	32,30	270	TOP	603	VALUE
R80	RF0103	10k	72,20	74,40	270	TOP	603	Resistor 10k
T1	QS0061	BCW61	47,90	16,50	90	TOP	SOT23	BCW61C/T1
T2	QS0061	BCW61	41,40	16,60	90	TOP	SOT23	BCW61C/T1
T3	QS0060	BCW60	79,40	17,60	270	TOP	SOT23	BCW60
T4	QS0060	BCW60	90,40	19,40	0	TOP	SOT23	BCW60
T5	QS0060	BCW60	76,10	95,60	270	TOP	SOT23	BCW60
T6	QS0060	BCW60	76,43	91,79	90	TOP	SOT23	BCW60
T7	QS0060	BCW60	80,03	94,19	180	TOP	SOT23	BCW60
T8	QS0060	BCW60	93,80	19,60	0	TOP	SOT23	BCW60
T9	QS0060	BCW60	85,23	91,39	90	TOP	SOT23	BCW60
T10	QS0060	BCW60	76,90	102,00	90	TOP	SOT23	BCW60
XT1	XY2457	24.5760 MHz	93,10	70,40	270	TOP	7x5	GSX-752A/X SM 24.5760N
XT2	XY0491	4.9152 MHz	89,00	60,00	0	TOP	SMU5	VALUE
Z1	DZ0919	BZX84-9V1	88,80	12,00	0	TOP	SOT23	BZX84C9V1
Z2	DZ0919	BZX84-9V1	85,40	12,00	0	TOP	SOT23	BZX84C9V1
Z3	DZ0511	BZX284-5V1	94,60	15,80	270	TOP	SOD110	BZX284-B5V1
Z4	VALUE	BZX284-5V1	83,80	36,10	270	TOP	SOD110	BZX284-B5V1
Piirilevy	PL0800							
pelti_1 TRmA	MP0710							
pelti_2 TRmB	MP0720							
pelti_4 TRmD	MP0740							