



Poz.	Denumire	Buc.	Notă
	<u>Condensatoare</u>		
C1, C2, C7, C8, C11	SMD-0603-X7R-16V-100nF±20% MURATA	5	
C3, C4	SMD-0603-X7R-16V-9pF±20% MURATA	2	
C5, C6,	SMD-0603-X7R-16V-10pF±20% MURATA	2	
C9, C10	Vezi tabelul		
	<u>Circuite Integrate</u>		
D1	STM32L072CBT6	1	LQFP-48
D2	SX1278	1	Ra-02
D3	Vezi tabelul		
DA1	Vezi tabelul		
DD1	Vezi tabelul		
	<u>Bobine</u>		
L1	Vezi tabelul		
	<u>Rezistente</u>		
R1-R9, R24	SMD-CR-0603-0,100W-10Mohm±5% Bourns	10	
R10-R16, R18-R20, R22-R23	Vezi tabelul		
R17, R21	SMD-CR-0603-0,100W-10ohm±5% Bourns	2	
	<u>Tranzistori</u>		
S1	PTS636_SL43_LFS	1	
S2	FSMRA6JH	1	
	<u>Diode</u>		
VD1	NSVR0320MW2T1G	1	
VD2-VD5	ESD9B5.0S75G	4	
	<u>Conectoare</u>		
X1	87891-0106-MOLEX	4	
X3	1776275-4-TE Connectivity/AMP	1	
	<u>Cristal de Cuarț</u>		
Z01	ABM3-8.000MHZ-B4Y-T	1	
Z02	CM7V-T1A-32.768k-9pF-20PPM-TA-QA T3	1	

Nota[1e]	Model	C9	C10	D3	DA1	DD1	L1	R10	R11	R12	R13	R14	R15	R16	R18	R19	R20	R22	R23
UTM 525.1 151 01 E3	ModBus	SMD-0603-X5R-16V 10uF±20% MURATA	SMD-0603-X5R-16V 10uF±20% MURATA	ST485COR SOIC8	TPS61222DCKR TI SC-70	-	SMD EPL3015-472MLB 4.7uH ±20% Coilcraft	SMD-CR-0603-0,100W 0ohms±5% Bourns	SMD-CR-0603-0,100W 10ohms±5% Bourns	-	SMD-CR-0603-0,100W 10Mohms±5% Bourns	-	SMD-CR-0603-0,100W 47kohms±5% Bourns	-	SMD-CR-0603-0,100W 10ohms±5% Bourns	SMD-CR-0603-0,100W 10ohms±5% Bourns	SMD-CR-0603-0,100W 10ohms±5% Bourns	-	SMD-CR-0603-0,100W 47kohms±5% Bourns
-01	Inputs	-	-	-	-	SN74AUP1G08DBVR TI SOT-23-5	-	-	-	SMD-CR-0603-0,100W 10Mohms±5% Bourns	-	-	-	SMD-CR-0603-0,100W 0ohms±5% Bourns	-	-	-	SMD-CR-0603-0,100W 0ohms±5% Bourns	-
-02	IrDA	SMD-0603-X5R-16V 10uF±20% MURATA	SMD-0603-X5R-16V 10uF±20% MURATA	-	TPS61222DCKR TI SC-70	-	SMD EPL3015-472MLB 4.7uH ±20% Coilcraft	SMD-CR-0603-0,100W 0ohms±5% Bourns	SMD-CR-0603-0,100W 10ohms±5% Bourns	-	SMD-CR-0603-0,100W 10Mohms±5% Bourns	SMD-CR-0603-0,100W 0ohms±5% Bourns	-	SMD-CR-0603-0,100W 0ohms±5% Bourns	-	-	-	SMD-CR-0603-0,100W 0ohms±5% Bourns	-