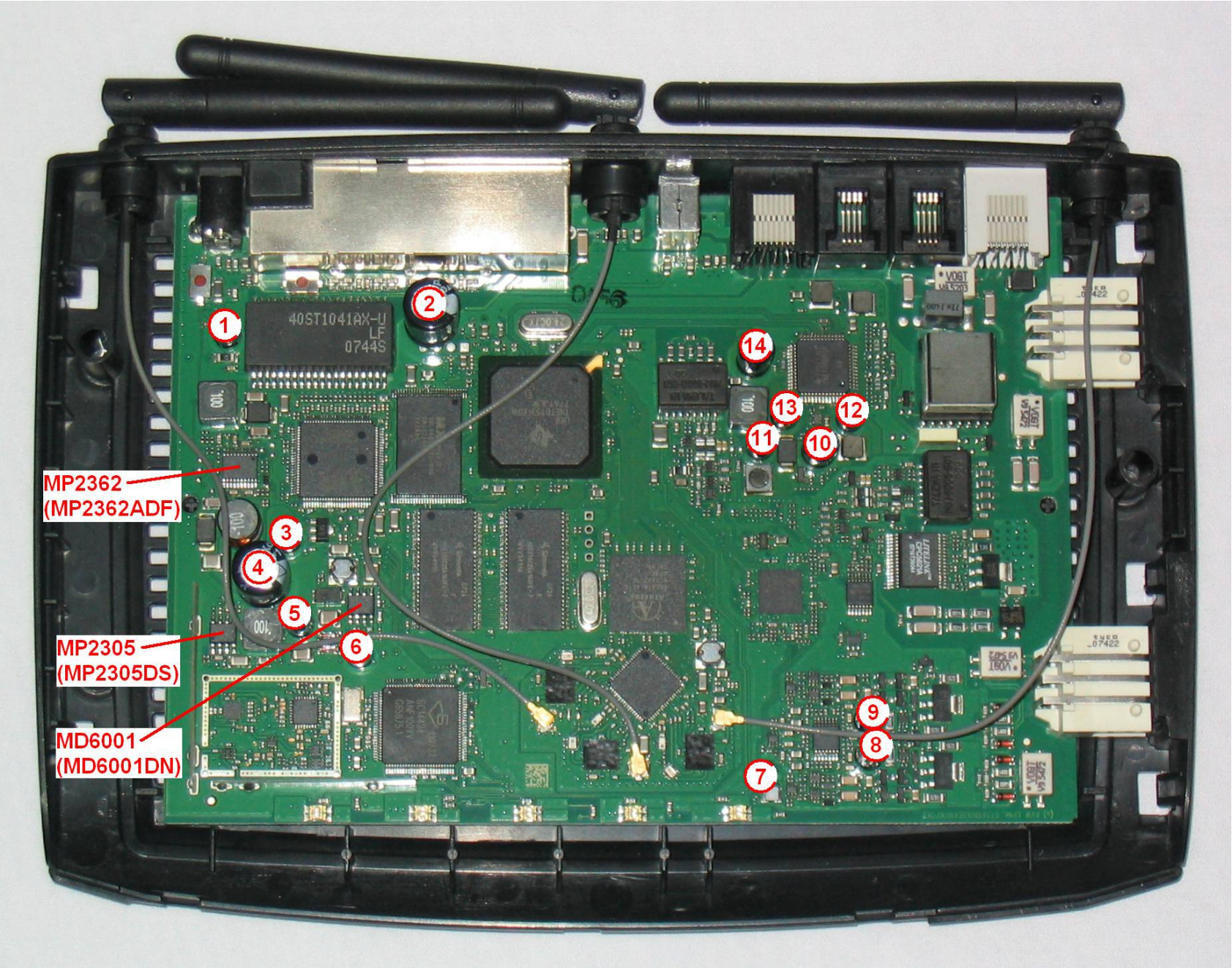




Fritz!Box Fon WLAN 7270 V1 (Original capacitors)

Number	Type	Capacitance µF	Voltage V	Case Ø mm	Case H mm	Pitch C mm	Pitch Board mm	Manufacturer	Series	Op. Temp. Range °C	Duration Time h	Ripple current	Ordering code
1	Radial lead electrolytic capacitor	47	16	5,0	7,0	2,5	2,5	YAGEO	SS (Supper Miniature)	105	1000	75 mA (rms) @ 105 °C, 120 Hz	SS016M0047AZF-0507 SS016M0047AZS-0507
2	Radial lead electrolytic capacitor	1000	16	10,0	12,5	5,0	5,0	CapXon	KM (Standard type)	105	2000	540 mA (rms) @ 105 °C, 120 Hz	KM102K016G125... KM102M016G125...
3	Radial lead electrolytic capacitor	100	10	6,3	7,0	2,5	2,5	CapXon	SK (Standard type, Low profile)	105	1000	90 mA (rms) @ 105 °C, 120 Hz	SK101K010E070... SK101M010E070...
4	Radial lead electrolytic capacitor	1000	16	10,0	12,5	5,0	5,0	CapXon	KM (Standard type)	105	2000	540 mA (rms) @ 105 °C, 120 Hz	KM102K016G125... KM102M016G125...
5	Radial lead electrolytic capacitor	4,7	100	5,0	11,0	2,5	2,5	CapXon	KM (Standard type)	105	2000	10 mA (rms) @ 105 °C, 120 Hz	
6	Radial lead electrolytic capacitor	4,7	100	5,0	11,0	2,5	2,5	CapXon	KM (Standard type)	105	2000	10 mA (rms) @ 105 °C, 120 Hz	
7	Radial lead electrolytic capacitor	10	35	5,0	7,0	2,5	2,5	YAGEO	SS (Supper Miniature)	105	1000	36 mA (rms) @ 105 °C, 120 Hz	
8	Radial lead electrolytic capacitor	10	100	5,0	11,0	2,5	2,5	Jamicon	TK (Standard, Wide temperature range)	105	2000	55 mA (rms) @ 105 °C, 120 Hz	TK?100K2AD1A TK?100L2AD1A
9	Radial lead electrolytic capacitor	10	100	5,0	11,0	2,5	2,5	Jamicon	TK (Standard, Wide temperature range)	105	2000	55 mA (rms) @ 105 °C, 120 Hz	TK?100K2AD1A TK?100L2AD1A
10	Radial lead electrolytic capacitor	68	16	6,3	7,0	2,5	2,5	CapXon	SK (Standard type, Low profile)	105	1000	72 mA (rms) @ 105 °C, 120 Hz	SK680K016E070... SK681M010E070...
11	Radial lead electrolytic capacitor	100	10	6,3	7,0	2,5	2,5	CapXon	SK (Standard type, Low profile)	105	1000	90 mA (rms) @ 105 °C, 120 Hz	SK101K010E070... SK101M010E070...
12	Radial lead electrolytic capacitor	33	16	5,0	7,0	2,5	2,5	CapXon	SK (Standard type, Low profile)	105	1000	55 mA (rms) @ 105 °C, 120 Hz	
13	Radial lead electrolytic capacitor	100	10	6,3	7,0	2,5	2,5	CapXon	SK (Standard type, Low profile)	105	1000	90 mA (rms) @ 105 °C, 120 Hz	SK101K010E070... SK101M010E070...
14	Radial lead electrolytic capacitor	220	10	6,3	11,0	2,5	2,5	CapXon	KM (Standard type)	105	2000	175 mA (rms) @ 105 °C, 120 Hz	KM221K010E110... KM221M010E110...

Fritz!Box Fon WLAN 7270 V1 (Replacement capacitors)

Number	Type	Capacitance μF	Voltage V	Case Ø mm	Case H mm	Pitch C mm	Manufacturer	Series	Op. Temp. Range °C	Duration Time h	Ripple current	Ordering code
1	Radial lead electrolytic capacitor	47	25	5,0	11,0	2,0	Panasonic	FR (Low ESR)	105	2000	280 mA (rms) @ 105°C, 100 kHz	EEUFR1E470
2 & 4	Radial lead electrolytic capacitor	1000	16	10,0	12,5	5,0	Rubycon	PX (Standard type)	105	2000	640 mA (rms) @ 105°C, 120 Hz	16PX1000MEFC10X12.5
3 & 11 & 13	Radial lead electrolytic capacitor	100	10	5,0	11,0	2,0	Panasonic	FR (Low ESR)	105	2000	280 mA (rms) @ 105°C, 100 kHz	EEUFR1A101
5 & 6	Radial lead electrolytic capacitor	4,7	100	6,3	11,0	2,5	Lelon	RXJ (Low ESR)	105	2000	100 mA (rms) @ 105°C, 120 Hz 180 mA (rms) @ 105°C, 100 kHz	RXJ4R7M2ABK-0611P
7	Radial lead electrolytic capacitor	10	50	5,0	11,0	2,0	Lelon	RXJ (Low ESR)	105	2000	68 mA (rms) @ 105°C, 120 Hz 124 mA (rms) @ 105°C, 100 kHz	RXJ100M1HBK-0511P
8 & 9	Radial lead electrolytic capacitor	10	100	5,0	11,0	2,5	Yageo	SE-K (Standard type)	105	1000	55mA (rms) @ 105°C, 120 Hz	SE100M0010AZF-0511
10	Radial lead electrolytic capacitor	68	16	5,0	11,0	2,0	Panasonic	FR (Low ESR)	105	2000	280 mA (rms) @ 105°C, 100 kHz	EEUFR1C680
12	Radial lead electrolytic capacitor	33	35	5,0	11,0	2,0	Panasonic	FR (Low ESR)	105	2000	280 mA (rms) @ 105°C, 100 kHz	EEUFR1V330
14	Radial lead electrolytic capacitor	220	10	6,3	11,2	2,5	Panasonic	FR (Low ESR)	105	2000	455 mA (rms) @ 105°C, 100 kHz	EEUFR1A221