

**BOM COMET10 EVAL board - Index Revised:**

Revision: 532 FCC bags

Version 09 11 2017

ST Microelectronics

**SMALL BAGS CONTENTS IN EVLKSTCOMET10-1**

C23, C25, C119 and C120 are included in one same small bag

The other components (L2, L6, L7, L8, C24) are contained in a second bag

Item	Quantity	Reference	Part	Description	Part Number	Manufacturer	Package
14	4	C23, C25, C119,C120	12NF	CAP CER 12nF 25V X7R 0603			C0603
64	1	L2	150uH	INDUCTOR 150uH	744045215	WURTH ELEKTRONIK	
66	2	L6,L7	27uH		744043270	WURTH ELEKTRONIK	
67	1	L8	56UH		74408942560	WURTH ELEKTRONIK	
14	1	C24	1.8NF	CAP CER 1.8nF 25V X7R 0603			C0603

**HOW MODIFYING A CENELEC-A BOARD (Rev531) TO AN FCC BOARD (Rev532)****The following parts must be removed from a CEN-A board:**

Item	Quantity	Reference	Part	Description	Part Number	Manufacturer	Package
14	4	C23, C25	10NF	CAP CER 10nF 25V X7R 0603	06033C103KAT2A	AVX	C0603
14	4	C119,C120	CLOSE	JUMPER			C0603
63	1	L1	15UH	INDUCTOR 15uH 4.1A	7447714150	WURTH ELEKTRONIK	
64	1	L2	470uH	INDUCTOR 470uH 0.22A	744045471	WURTH ELEKTRONIK	
65	2	L6,L7	JUMPER				
67	1	L8	NP				
14	1	C24	10NF	CAP CER 10nF 25V X7R 0603	06033C103KAT2A	AVX	C0603

**The following parts must be mounted:**

Item	Quantity	Reference	Part	Description	Part Number	Manufacturer	Package
14	4	C23, C25, C119,C120	12NF	CAP CER 12nF 25V X7R 0603			C0603
64	1	L2	150uH	INDUCTOR 150uH	744045215	WURTH ELEKTRONIK	
66	2	L6,L7	27uH		744043270	WURTH ELEKTRONIK	
67	1	L8	56UH		74408942560	WURTH ELEKTRONIK	
14	1	C24	1.8NF	CAP CER 1.8nF 25V X7R 0603			C0603
48	1	JP3	CLOSE	Solder Bridge	Solder Bridge		