







Footprint Comment CCNP2012-0805 10uF/10V CCNP2012-0805 1.8pF/100V CAP_TRIM_SMT_TZC3 5-20pF BNC-to-BNC BNC-to-BNC SMB_Diode MURS120-13-F MOLEX - 47346-0001 USB_MICRO_E	B_CONNECTOR 1568026 1418237	Digikey WM5524-ND	Designator C1, C2, C3 C4 C5, C6 C7 Con1 D1, D2, D3 J1 J2	Description Capacitor Capacitor SMT 0805 Capacitor Trimmer Capacitor muRata TZC3 series Fast / Ultrafast Diode, 200 V, 1 A USB Micro-B Connector BNC Connector	Quantity 3 1 2 1 1 3 1 1 1
Creation Date: 2/03/2017 Print Date: 02-Mar-17 Footprint Comment CCNP3216-1206 470nF/100V CCNP2012-0805 10uF/10V CCNP2012-0805 1.8pF/100V CAP_TRIM_SMT_TZC3 5-20pF BNC-to-BNC BNC-to-BNC SMB_Diode MURS120-13-F MOLEX - 47346-0001 USB_MICRO_E BNC_RA CON - Molex - Resistor BNC-MOLEX- 0731000105_T INDUCTOR_SMT 150uH CL2012-0805 2T TO-18-flush 2N2369 CR2012-0805 100R	None 10:52:52 PM 10:52:57 PM 10:52:57 PM 10:52:57 PM 10:52:57 PM 10:		C1, C2, C3 C4 C5, C6 C7 Con1 D1, D2, D3 J1	Capacitor Capacitor SMT 0805 Capacitor Trimmer Capacitor muRata TZC3 series Fast / Ultrafast Diode, 200 V, 1 A USB Micro-B Connector	3 1 2 1 1 3
Variant: 2/03/2017 Creation Date: 2/03/2017 Print Date: 02-Mar-17 Footprint Comment CCNP3216-1206 470nF/100V CCNP2012-0805 10uF/10V CCNP2012-0805 1.8pF/100V CAP_TRIM_SMT_TZC3 5-20pF BNC-to-BNC BNC-to-BNC SMB_Diode MURS120-13-F MOLEX - 47346-0001 USB_MICRO_E BNC_RA CON - Molex - Resistor BNC-MOLEX-0731000105_T INDUCTOR_SMT 150uH CL2012-0805 2T TO-18-flush 2N2369 CR2012-0805 100R	None 10:52:52 PM 10:52:57 PM 10:52:57 PM 10:52:57 PM 10:52:57 PM 10:		C1, C2, C3 C4 C5, C6 C7 Con1 D1, D2, D3 J1	Capacitor Capacitor SMT 0805 Capacitor Trimmer Capacitor muRata TZC3 series Fast / Ultrafast Diode, 200 V, 1 A USB Micro-B Connector	3 1 2 1 1 3
Print Date: 02-Mar-17 Footprint Comment CCNP3216-1206 470nF/100V CCNP2012-0805 10uF/10V CCNP2012-0805 1.8pF/100V CAP_TRIM_SMT_TZC3 5-20pF BNC-to-BNC BNC-to-BNC SMB_Diode MURS120-13-F MOLEX - 47346-0001 USB_MICRO_E BNC_RA CON - Molex - Resistor BNC-MOLEX- 0731000105_T INDUCTOR_SMT 150uH CL2012-0805 2T TO-18-flush 2N2369 CR2012-0805 100R	10:52:57 PM Farnell PN 2497173 2672812 9528652 4195255 F 1858618 B_CONNECTOR 1568026 1418237		C1, C2, C3 C4 C5, C6 C7 Con1 D1, D2, D3 J1	Capacitor Capacitor SMT 0805 Capacitor Trimmer Capacitor muRata TZC3 series Fast / Ultrafast Diode, 200 V, 1 A USB Micro-B Connector	3 1 2 1 1 3
Print Date: 02-Mar-17 Footprint Comment CCNP3216-1206 470nF/100V CCNP2012-0805 10uF/10V CCNP2012-0805 1.8pF/100V CAP_TRIM_SMT_TZC3 5-20pF BNC-to-BNC BNC-to-BNC SMB_Diode MURS120-13-F MOLEX - 47346-0001 USB_MICRO_BNC-RA CON - Molex - Resistor BNC-MOLEX-0731000105_T INDUCTOR_SMT 150uH CL2012-0805 2T TO-18-flush 2N2369 CR2012-0805 100R	10:52:57 PM Farnell PN 2497173 2672812 9528652 4195255 F 1858618 B_CONNECTOR 1568026 1418237		C1, C2, C3 C4 C5, C6 C7 Con1 D1, D2, D3 J1	Capacitor Capacitor SMT 0805 Capacitor Trimmer Capacitor muRata TZC3 series Fast / Ultrafast Diode, 200 V, 1 A USB Micro-B Connector	3 1 2 1 1 3
CCNP3216-1206 470nF/100V CCNP2012-0805 10uF/10V CCNP2012-0805 1.8pF/100V CAP_TRIM_SMT_TZC3 5-20pF BNC-to-BNC BNC-to-BNC SMB_Diode MURS120-13-F MOLEX - 47346-0001 USB_MICRO_E BNC_RA_CON - Molex - Resistor BNC-MOLEX- 0731000105_T INDUCTOR_SMT 150uH CL2012-0805 2T TO-18-flush 2N2369 CR2012-0805 100R	2497173 2672812 9528652 4195255 F 1858618 B_CONNECTOR 1568026 1418237		C1, C2, C3 C4 C5, C6 C7 Con1 D1, D2, D3 J1	Capacitor Capacitor SMT 0805 Capacitor Trimmer Capacitor muRata TZC3 series Fast / Ultrafast Diode, 200 V, 1 A USB Micro-B Connector	3 1 2 1 1 3
CCNP3216-1206 470nF/100V CCNP2012-0805 10uF/10V CCNP2012-0805 1.8pF/100V CAP_TRIM_SMT_TZC3 5-20pF BNC-to-BNC BNC-to-BNC SMB_Diode MURS120-13-F MOLEX - 47346-0001 USB_MICRO_E BNC_RA_CON - Molex - Resistor BNC-MOLEX- 0731000105_T INDUCTOR_SMT 150uH CL2012-0805 2T TO-18-flush 2N2369 CR2012-0805 100R	2672812 9528652 4195255 F 1858618 B_CONNECTOR 1568026 1418237	WM5524-ND	C1, C2, C3 C4 C5, C6 C7 Con1 D1, D2, D3 J1	Capacitor SMT 0805 Capacitor Trimmer Capacitor muRata TZC3 series Fast / Ultrafast Diode, 200 V, 1 A USB Micro-B Connector	3 1 2 1 1 3
CCNP2012-0805 10uF/10V CCNP2012-0805 1.8pF/100V CAP_TRIM_SMT_TZC3 5-20pF BNC-to-BNC BNC-to-BNC SMB_Diode MURS120-13-F MOLEX - 47346-0001 USB_MICRO_E BNC_RA CON - Molex - Resistor BNC-MOLEX- 0731000105_T INDUCTOR_SMT 150uH CL2012-0805 2T TO-18-flush 2N2369 CR2012-0805 100R	2672812 9528652 4195255 F 1858618 B_CONNECTOR 1568026 1418237	WM5524-ND	C4 C5, C6 C7 Con1 D1, D2, D3 J1	Capacitor SMT 0805 Capacitor Trimmer Capacitor muRata TZC3 series Fast / Ultrafast Diode, 200 V, 1 A USB Micro-B Connector	2 1 1 3 1
CCNP2012-0805 1.8pF/100V CAP_TRIM_SMT_TZC3 5-20pF BNC-to-BNC BNC-to-BNC SMB_Diode MURS120-13-F MOLEX - 47346-0001 USB_MICRO_E BNC_RA CON - Molex - Resistor BNC-MOLEX-0731000105_T INDUCTOR_SMT 150uH CL2012-0805 2T TO-18-flush 2N2369 CR2012-0805 100R	9528652 4195255 F 1858618 B_CONNECTOR 1568026 1418237	WM5524-ND	C5, C6 C7 Con1 D1, D2, D3 J1	Capacitor Trimmer Capacitor muRata TZC3 series Fast / Ultrafast Diode, 200 V, 1 A USB Micro-B Connector	1 1 3 1
CAP_TRIM_SMT_TZC3 5-20pF BNC-to-BNC BNC-to-BNC SMB_Diode MURS120-13-F MOLEX - 47346-0001 USB_MICRO_E BNC_RA CON - Molex - Resistor BNC-MOLEX-0731000105_T INDUCTOR_SMT 150uH CL2012-0805 2T TO-18-flush 2N2369 CR2012-0805 100R	9528652 4195255 F 1858618 B_CONNECTOR 1568026 1418237	WM5524-ND	C7 Con1 D1, D2, D3 J1	Trimmer Capacitor muRata TZC3 series Fast / Ultrafast Diode, 200 V, 1 A USB Micro-B Connector	3
BNC-to-BNC SMB_Diode MURS120-13-F MOLEX - 47346-0001 BNC_RA CON - Molex - Resistor INDUCTOR_SMT CL2012-0805 TO-18-flush CR20-13-FNC BNC-to-BNC MURS120-13-FNC BNC-MOLEX- 0731000105_T 150uH 2T 2N2369 CR2012-0805 100R	4195255 F 1858618 B_CONNECTOR 1568026 1418237	WM5524-ND	Con1 D1, D2, D3 J1	Fast / Ultrafast Diode, 200 V, 1 A USB Micro-B Connector	3
SMB_Diode MURS120-13-F MOLEX - 47346-0001 USB_MICRO_E BNC_RA CON - Molex - Resistor BNC-MOLEX-0731000105_T INDUCTOR_SMT 150uH CL2012-0805 2T TO-18-flush 2N2369 CR2012-0805 100R	F 1858618 B_CONNECTOR 1568026 1418237	WM5524-ND	J1	USB Micro-B Connector	1
MOLEX - 47346-0001 USB_MICRO_E BNC_RA CON - Molex - Resistor BNC-MOLEX-0731000105_T INDUCTOR_SMT 150uH CL2012-0805 2T TO-18-flush 2N2369 CR2012-0805 100R	1418237	WM5524-ND	J1	USB Micro-B Connector	•
BNC_RA CON - Molex - Resistor	1418237	WM5524-ND	J2	BNC Connector	1
INDUCTOR_SMT 150uH CL2012-0805 2T TO-18-flush 2N2369 CR2012-0805 100R					,
CL2012-0805 2T TO-18-flush 2N2369 CR2012-0805 100R	1864148		L1	Inductor - SMT 3mm	1
CR2012-0805 100R			L2	Resistor	1
	9206850		Q1	High Speed Switching Transistor	1
CD2012 0905			R1, R6	Resistor	2
CR2012-0005			R2	Resistor	1
CR2012-0805 10M			R3	Resistor	1
CR2012-0805 10K			R4	Resistor	1
CR3216-1206 50R			R5	Resistor	1
CR2012-0805 24K			R7	Resistor	1
SO-8_L LT1073CS8	1273663		U1	Micropower DC/DC Converter (Adjustable, 212mV reference)	1 24
Approved	Notes				24