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	Product Name:	Product Name: ZX230CPAP USB type C receptacle to USB Type A Plug electrical test breakout adapter Cont's													
F	S-Parameter, In	sertion	loss: T	he followin	ng insertior	ı loss m	easurem	nents were obta	ained usin	g Agilent	NA with the fol	owing test o	case:		
			•	ith ZX2300 supplied S					d ZX230C	R-AP mo	odules.coming s	oon			
11															
	Sign	Signal Pairs		Insertion Loss at USB Gen1 (0.626GHz 1.25GH			(2.5GHz) Gen2 (5.0GHz) Nyquist fre z 2.5GHz (Gen1) 5.0			uencies (dB) Hz (Gen2)					
	RX	2-P/N		1.30	-0.65			.35	-3.75	112)					
E	TX	2-P/N		1.38	-0.63			.67	-3.75						
	All values are dB														
_ D	S-Parameter files: ZX230CXAP-S-Parameter – It is .7z file. It consists of .s2p files, only. Pinouts: USB Type C Plug to USB Type A Plug and J2 signal assignments listed below														
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ZX230CR-AP - USB Type C receptacle to USB Type A plug															
	Signal	U	SB-A	USB	Гуре С	USB-A		Signal			J2				
		Pin#	Signal	Тор	Bottom	Pin#	Signal			Pin	Function				
	J2.6 GND	4,7	GND	A1	B12	4,7	GND	J2.6 GND		1 2	VBUS CC1	_			
	TX1p	6	RXp	A2	B11	9	ТХр	RX1p		3	SBU1				
	TX1n	5	RXn	A3	B10	8	TXn	RX1n		4	SBU2				
С		Ŭ		7.0	Bit	Ŭ				5 6	CC2 GND				
	J2.6 VBUS	1	VBUS	A4	B9	1	VBUS	J2.6 VBUS		0	OND				
	J2.2 CC1			A5	B8			J2.4 SBU2							
11	DP	3	DP	A6	B7	2	DN	DN							
	DN	2	DN	A7	B6	3	DP	DP							
	J2.3 SBU1			A8	B5			J2.5 CC2							
в	J2.3 3B01			AU	5			JZ.5 CC2							
	J2.6 VBUS	1	VBUS	A9	B4	1	VBUS	J2.6 VBUS							
	RX2n	SMA		A10	B3	SMA		TX2n							
-	RX2p	SMA		A11	B2	SMA		ТХ2р							
	J2.6 GND	4,7	GND	A12	B1	4,7	GND	J2.6 GND							
		J2.x signals are accessible on J2 connector													
A	SMA: Signal availa	ble on SM	IA connect	or											
	Notice														
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