	1	2	3	4		5		6
	Product Name: Z	X200CPC-21 HDMI type C (	mini ) plug 1.4a 2.0 2.1	TPA-P TDR electrical	l breakout adapter			
F	Product Description:							
-	connector. All 19 connector footprint, enabling extern internal GND planes as v requiring HDMI Type C ( breakout adapter covers	DR electrical test and measured ctor signals are accessible via S hal load, ESD diode, scope prob well as top/bottom GND fills. Th mini ) Plug connector interface 4K 1080p 720p 520p 480p at 5	MA connector where each be or other application. Av- e HDMI electrical breakou for purpose of test and n 50Hz 60Hz 100Hz and 120	n signal is provided with ailable GND test points it adapter is designed for neasurement. <b>ZX200CF</b> )Hz operating at 2.97G	n SMD 0402 interfacing to or application <b>PC-21</b> HDMI Hz ( 1.4a	0.50"(12mm)		
	compliance ) <b>5.94GHz (</b> 16GHz bandwidth meeti specification supporting	<b>2.0 compliance )</b> bandwidth. Z ng requirement of extended vide 8K signal bandwidth.	X200CPC-21 HDMI electr eo format 4K 60Hz 100Hz	ical breakout adapter is 120Hz and upcoming I	s designed for HDMI 2.1			
5	Insertion loss: 6GH:	$z : \leq -3dB$ 8GHz : $\leq -4dB$						
	<ul> <li>Multi-layer PCB designation</li> </ul>	-			S-Parameter, Inse	ertion loss:		
	Designed for 16GHz bandwidth.     See Page 2						<u> </u>	
<ul> <li>Access to All 19 HDMI signals.</li> <li>Onboard SMD 0402 footprint, enabling apply of Load, ESD diode, scope probe or more.</li> </ul>								
		ND planes as well as TOP/Botto						5 313 7
		HDMI 2.1 specification supportin						
D		I supporting HDMI Type C Plug						
	7Y200CPC 21 is offered	with SMA cable accomplian int	torfacing directly to scope	probo or tost oquipmon				
	<ul> <li>For proper signal me</li> </ul>	l with SMA cable assemblies int asurements, please connect GI as well as TOP/Bottom GND fil	ND test point to system G					<mark>2.14"(54m</mark>
	<ul> <li>The HDMI connector's case may be connected to the module's GND planes by installing 0 Ω in R1, R2 locations. As default the connector's case is not connected to the module's GND planes.</li> </ul>							tity Description HDMI type C
с	Zebax offer ZX202HD ( emulator or termination I	EDID emulator ) and ZX200L50 oad module.	08-HD (HDMI Termination	n board ) for application	requiring EDID	or ZX00 3 ZX20	0010308-HD 1 0020308-HD 1 00L508-HD 0 00x0316-HD 0	Complete set or SMA Plu USB based H
		II 1.4a 2.0 2.1 electrical test a	and measurement. signa	al analysis, load / exte	ernal device		)2HD 0	Complete 10 HDMI EDID e
	compone	ent testing.		and the second se		6 ZX00	)WT-09NM 0 gram	SMA Wrench
	Supported resolutions:	Full HDMI 1.4a 2.0 is suppo 8K and <b>4K at 60Hz 100Hz</b>				ZX200CPC HDMI bre		TP 📮
в		Supports upcoming HDMI 2					0402 SMD	J2 HDMI Plug
		<b>De C (mini)</b> receptacle conr nectors mates with standard				Pin18 Pin19	= = 	
	Access : ZX200CF	C offers 0402 SMD footprint	s for all 19 HDMI conne	ctor signals. The rese	erved footprints are		NS SMD	R1, R2 0402 SMD
		nd measurements via scope				R1 , R2 connecting co	nnector's case ( body ) to intern	al GND planes
A	· · ·					as well as top/bottom As default R1, R2 are <b>NS</b> : Not stuff TP – GND test point	GND fills.	SP AR R0
	Notice							DR
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	1	· <u> </u>	- 3	- 4	•	<b>J</b>	•	•



