		1	2	1	3	1	4	5		6
	Prod	uct Name:	ZX200S HDMI TPA	A-R TDR test break	out adapte	er board TPA-R	Type A C and D		CK-	
F	Prod		D (micro) TPA HDI electrical test measu video format 4K x 2k	est breakout adapter MI electrical test boar rements. Electrically (at 297MHz signal ba) for proper clock jitte	d tailored t exceeds s andwidth. I	for signal jitter, e tringent requirem Requires minimu	ye diagram and full hent of extended m 8GHz / 12GHz		D0- D0+	
			ZX200S is offered in type(Plug or Jack)	3 different HDMI con interfacing with test to	nector typ ools (Agile	e as well as offer ent, Tektronix)	ring SMA connectors		D1-	-
Е			Available EDID acce ZX202 or similar	ssible signals via the	supplied v	vire assemblies f	or interfacing with		D2-	
	4K x 2K (a.k.a. 3840x 2160 or 4096 x 2 format Identification Code – ZXAN-HDM			0x 2160 or 4096 x 21 Code – ZXAN-HDMI-						4.33" (11cm)
	Appl	ication: Electrica	al test, Clock Jitter	neasurement, eye (diagram, o	characterizatior	n test, full electrical t	est - certification	SMA Plug "P" o	22AWG wires with
D	Mate	SMA co	nnectors mates w		able asse	mbly , please s	ation ee ordering informat ler length 0.23" (5.8			socket pins
	Test	•	DMI test procedure < x 2K @ 297MHz	, test results using HDMI_1080p	ZX200 on	Source DUT:				Coax cable asser
	Test procedure: ZXAN-HDMI-Test-Procedure application note provides HDMI test procedure. Pinouts: HDMI Plug, J1 (EDID) signal assignments listed below									•
	Pi	1	HDMI Connector type			J1	Package includes: Part number Quantity ZX200S-X-X 1		/ Description HDMI module	
с	1	Type A TXD2P GND	Type C (mini) GND TXD2P	Type D (micro) HOTPLUG/ HEAC- RSV / HEAC+	Pin 1 2	Function +5VDC DDC SDA	ZX00SMAH-P / S	2 SMA to 2 pin l 2 Wire assembly	header, Note 1 ν – Pin to Socket adapter, Ν ν with 1.2K Ω resistor, Note	
	3 4	TXD2N TXD1P	TXD2N GND	TXD2P GND	3 4	DDC_SCL CEC		able assembly is shipped t ple: ZX00SMAH-P is supp		C+ of the
	5 6 7	TXD1N	TXD1P TXD1N GND	TXD2N TXD1P GND	5	GND	2- Supplied extension w	ire assembly enabling to in	terface with 3 rd party modu	PLU plu
	8	GND	TXDOP TXDON	TXD1N TXD0P			3- Used for HOTPLUG I cable assembly include	Detect insertion – Please a 1.2K Ω resistor		VDC as this JAC (120mm)
в	10 11	GND	GND TXCP	GND TXD0N					ZX00S	MAH-P
	12	G CEC	GND CEC	TXCP GND TXCN					4.72" (12)	
-	14 15 16	DDC_SCL	DDC_SCL	CEC GND	1					4.72" (120mm)
	17 18	3 +5V	RSV / HEAC+ +5V	DDC_SCL DDC_SDA					ZX00	WAPS SP 4.72" (120mm) AR
Α	19 HOTPLUG / HEAC- HOTPLUG / HEAC- +5V Notice ALL ZEBAX TECHNOLOGIES DESIGN SPECIFICATIONS, DRAWINGS, PUBLICATIONS, AND OTHER DOCUMENTS (TOGETHER AND SEPARATELY, "MATERIALS") ARE BEING PROVIDED "AS IS." ZEBAX MAKES NO WARRANTIES, EXPRESSED, IMPLIED, STATUTORY, OR OTHERWISE WITH RESPECT TO THE MATERIALS, AND EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES OF NO INFRINGEMENT, MERCHANTABILITY, AND FITNESS FOR A PARTICULAR PURPOSE.									
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