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keiga

FUNCTION / SPEC

	Model #			IDOT235	Remark
A	# of channel			2	
	maximum device-output power			35Wx2 / 40Wx2	tbd (Need to verify by RD prototype)
	DSP (pre-amp)			no	
	MCU			M0518 mini	MINI51FDE TSSOP20
	power amplifier			class D	TPA3116D2
	type of power supply			switching mode	
	remote control	IR (use handset)		no	
	audio IO (TERMINAL)	input	line-in	1	RCA x 2 or 3.5 Φ Phone Jack or Others
			3.5 Φ plug	1	3.5 Φ plug cable for DOT in request
		output	speaker	2 pairs	Euro block/ male or Others
			sub-out	no	
	Out Power	5V / 1.7A	Micro USB	1	Micro UAB Cable for DOT request
	front panel	power	LED	1	Green: flashing in error (Optional)
		Protect	LED	1	Red: Optional
	Audio trigge of DOT in	mode		Auto	Triger level 2mV
		Delay time of return to line in		4 sec	Around 3 ~ 5 sec
	AC line	operation voltage		110v/220v	+-10%; Internal manual switch
				110v~220v	Auto Mode (SMPS Performance Issue) Optional
		Connector		IEC 60320 C8	IEC 60320 C8 AC Connector or Others
		SMPS HW Reset		Optional	
		master switch		no	
	Others	USB		no	
B	rated power output per channel	mode	8ohm	20W~25W	tbd (Need to verify by RD prototype)
			4ohm	35W~40W	Main Applicatiom (tbd)
	DSP function	crossover setting		no	
		EQ		no	
		subsonic		no	
		delay		no	
		phase		no	
		slope		no	
		output limiter		no	
		night mode		no	
		input priority		no	
		audio trigger		no	
	DSP function	crossover setting		no	
		EQ		no	
		subsonic		no	
		delay		no	
		phase		no	
		slope		no	
		output limiter		no	
		night mode		no	
		input priority		no	
		audio trigger		no	
	Thermal protection by output power auto degrade			yes	auto (Four stages)
	Total harmonic distortion @ Power rated (1KHz)		8 ohms	1%	
			4 ohms	1%	
	Signal-to-noise ratio		dB	90	A-weighted
	Input sensitivity		mV	500	Power rated output
	Consumption @ full power		watts	tbd	
	accessory	power cord	US / Can	no	
			EU	no	
			UK / AU	no	
		user's manual		no	
	Other	mounting-ear		no	
	amplifier dimension (mm)	width	w/o mount	tbd	
			with mount	tbd	
		height		tbd	
		depth		tbd	
	Shipping weight	Lb/Kg		tbd	