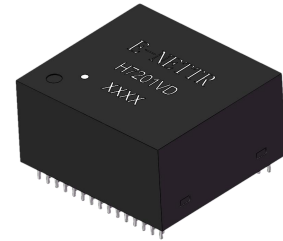




E-NETTR 100/1000 Base-T Quad Port Transformer Module

P/N: H7201VD

- * Designed to meet IEEE802.3ab requirement
- * Lead-Free & Designed to meet RoHS requirement
- * Designed to meet IR 255°C peak Requirement.
- * Primary inductance 350μH min with 8mA DC Bias
- * Operating temperature range: -40°C to +85°C
- * Storage temperature range: -40°C to +85°C



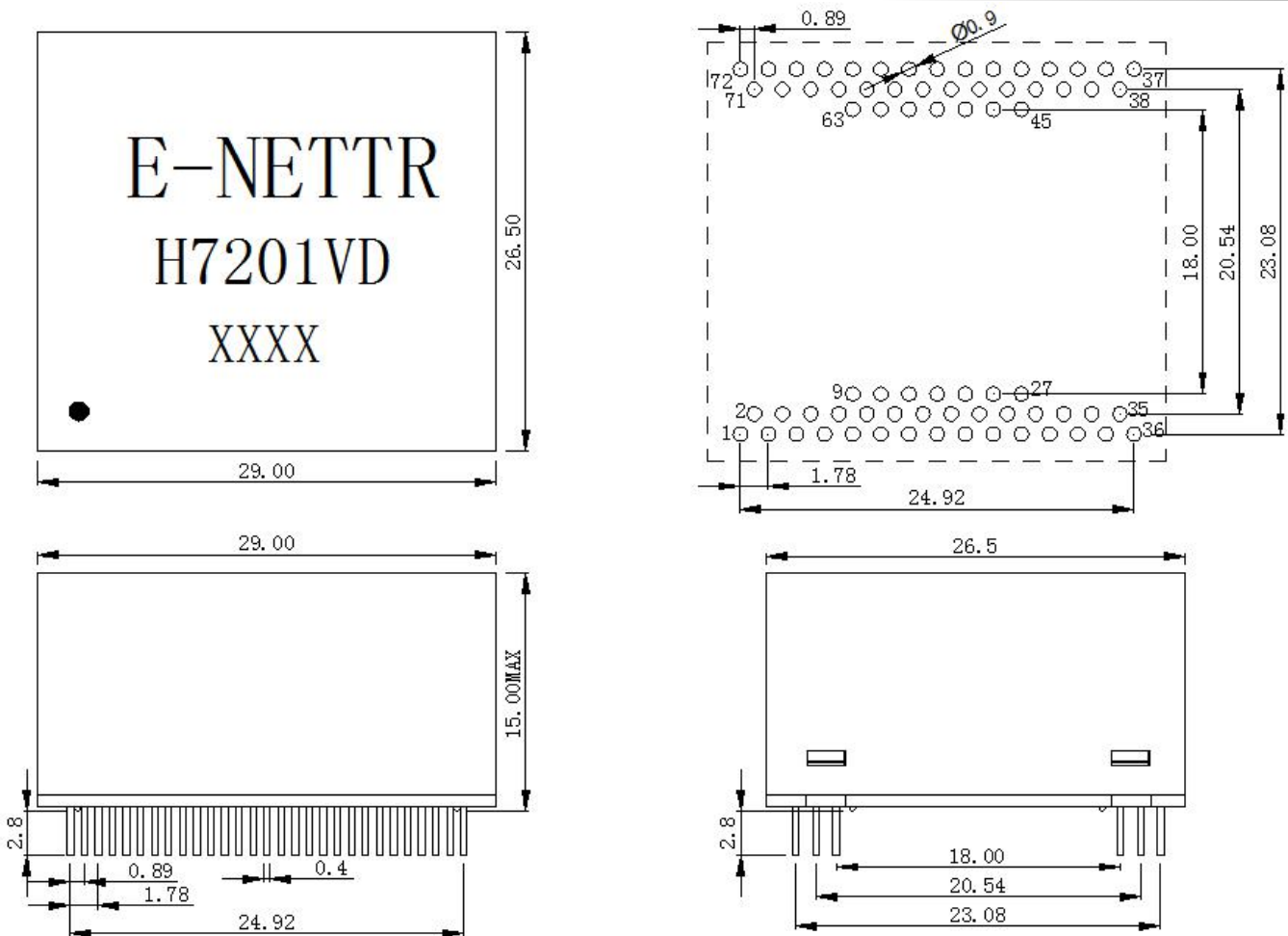
Electrical Specifications @ 25° C

Part Number	Turn Ratio (±3%)	OCL(μH Min) @ 100KHz/0.1V with 8mA DC Bias	L.L (μH Max)	C _{w/w} (pF Max)	DCR (Ω Max)	Hi-Pot (Vrms MIN)
H7201VD	1CT:1CT	350	0.5	120	1.4	DC 6000V Surge 10/700μs

Continue

Part Number	Insertion Loss 0.3~100MHZ (dB Max)	Return Loss (dB Min)					Cross Talk (dB Min) 1-100MHz	DCMR (dB Min) 1-100MHz
		0.3-30MH	40MHz	50MHz	60-80MHz	80-100MHz		
H7201VD	-1.1	-18	-14.4	-13.1	-12	-10	-30	-30

Mechanical



Dimensions: mm

Unless otherwise specified tolerances: xx.xo± 0.25mm

o.xx± 0.05mm

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