# **Magnetics**

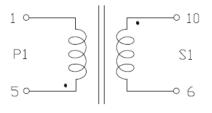
# High Voltage Isolation Flyback Transformer

#### Model HA00-10043ALFTR

#### Features

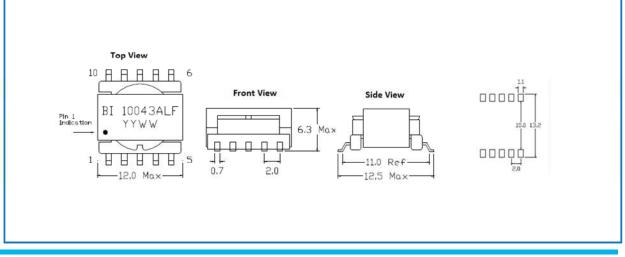
- Operating Temperature -40°C to +155°C
- Small size
- High voltage isolation
- Developed for Avago IGBT Chipset ACPL-32JT
- AEC-Q200 CERTIFIED

### Specification @ 25°C



NO	PARAMETER	TEST CONDITION	TERMINAL	MIN	ТҮР	MAX	UNIT
5.1	Inductance	100kHz, 0.1Vac, 0Adc	5 – 1	51.0	60.0	69.0	μH
5.2	DC Resistance	@ 25°C	5 – 1		450.0		mΩ
			10-6		3.2		Ω
5.3	Turn Ratio		P1:S1	1:2			
5.4	Hi - Pot	f=50Hz , 0.5mA	P1 — S1	2500Vac 60 seconds			
5.5	Input Voltage	@ 25°C	5 – 1	8		18	Vdc
5.6	Output Voltage	@ 25°C	10-6	18		22	Vdc

### Outline Dimensions (mm)



#### General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

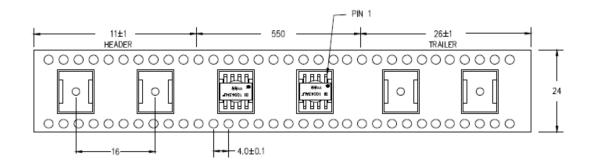




www.ttelectronicsmagnetics.com



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### Packaging

One reel (13")	550 pcs
One shipping carton (6 reels)	3300 pcs

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