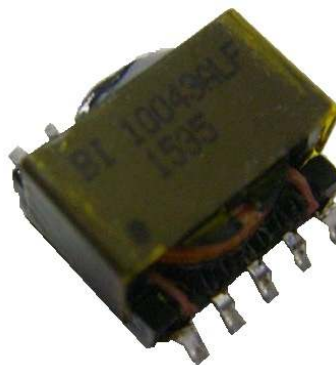


# High Voltage Isolation Flyback Transformer

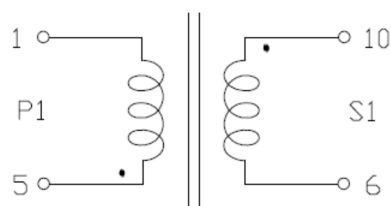
Model HA00-10043ALFTR



## Features

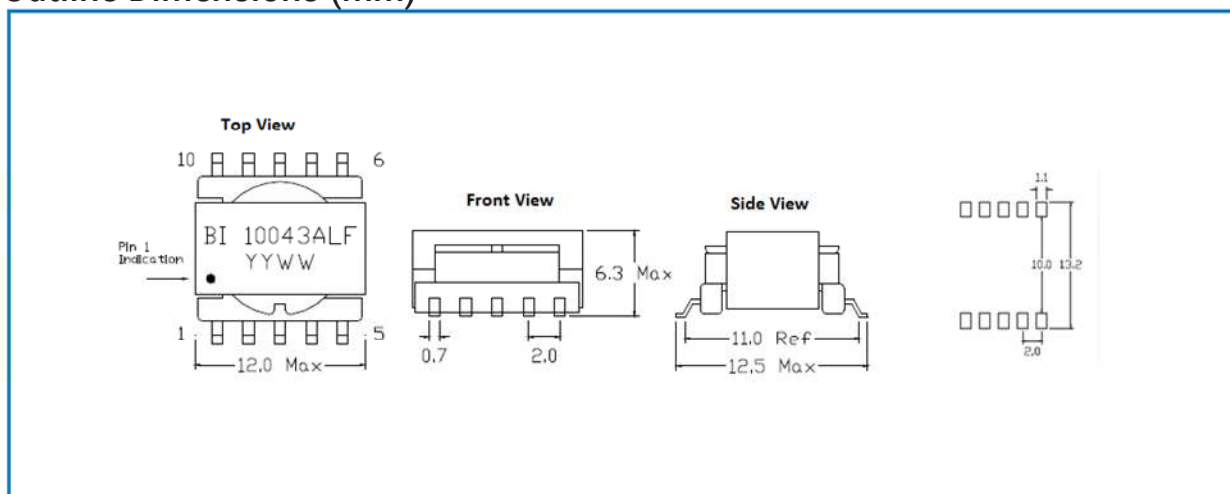
- Operating Temperature -40°C to +155°C
- Small size
- High voltage isolation
- Developed for Avago IGBT Chipset ACPL-32JT
- AEC-Q200 CERTIFIED

## Specification @ 25°C



NO	PARAMETER	TEST CONDITION	TERMINAL	MIN	TYP	MAX	UNIT
5.1	Inductance	100kHz, 0.1Vac, 0A <sub>dc</sub>	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)



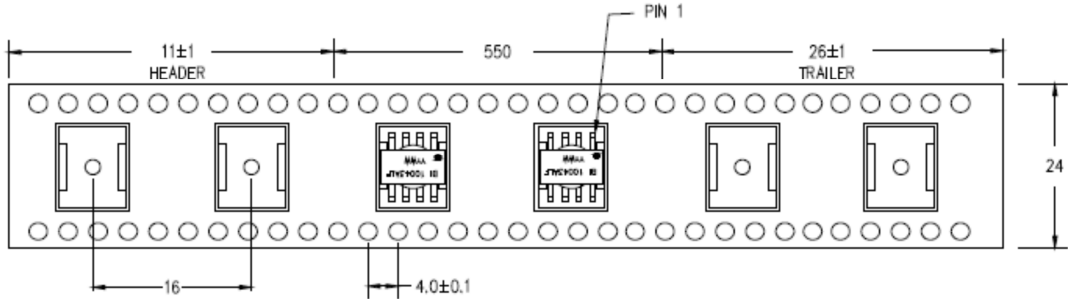
### General Note

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# High Power High Performance Molded Surface Mount Inductors

Model HA00-10043ALFTR



## Packaging

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

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