



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



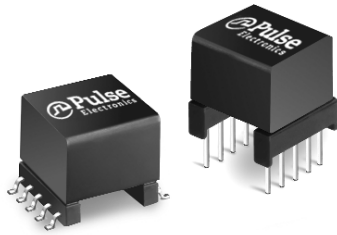
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- For use with Alcatel's DynaMiTe MTK-20140 ADSL chipset
- Excellent THD performance
- Small footprint

Electrical Specifications @ 25°C - Operating Temperature -40°C to +85°C

Part Number	Application	Mounting	Turns Ratio (±2%) (1-4):(10-7)	OCL @ 10 kHz, 0.1 V (1-4) with (2-3) shorted	Leakage Inductance @ 300 KHz, 0.1 V (1-4) with (2-3), (7-10) and (8-9) shorted	Longitudinal Balance (from 30 KHz to 1.1 MHz)
B2068	CO	THT	2:1 (Line to Chip)	410 μ H (± 10%)	6.5 μ H MAX	-40 dB MIN
B2064 ²	CPE	SMT	1:1 (Line to Chip)	480 μ H (± 10%)	10.0 μ H MAX	-40 dB MIN

Additional Specifications

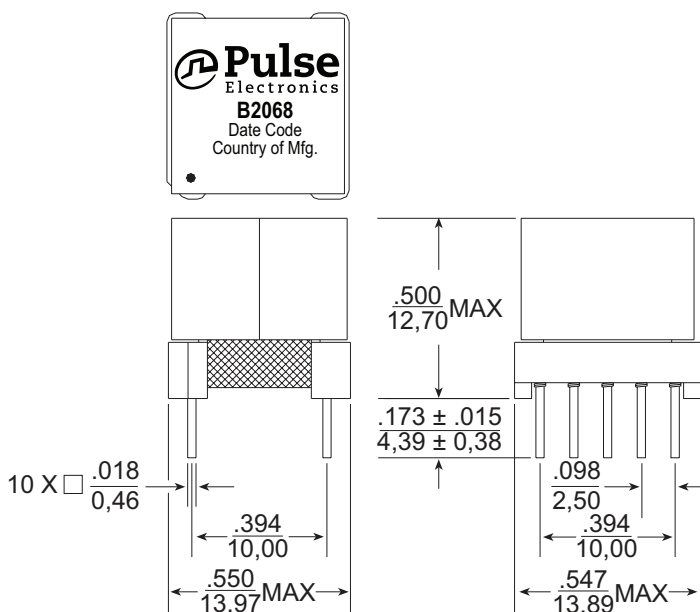
Part Number	THD (Linearity - Typical)	DC Resistance (1-4) (w/2-3 shorted)	Isolation Voltage (Vrms)	Insertional Loss ¹ (@ 100 KHz and 1.1 MHz)
B2068	CO	THT	2:1 (Line to Chip)	-40 dB MIN
B2064 ²	CPE	SMT	1:1 (Line to Chip)	-40 dB MIN

¹ Frequency Response: 0.5 dB MAX, from 100 KHz to 1.1 MHz.; -1.5 dB MAX from 30 KHz to 100 KHz

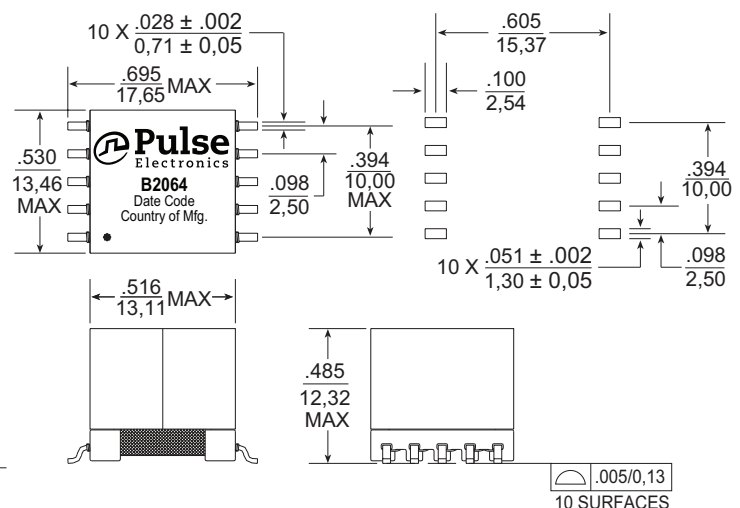
² Transformers are shipped in tubes unless tape and reel is specified. Please add the suffix "T" (i.e. B2064T) for tape and reel orders.

Mechanicals

B2068



B264



Weight6.2 grams
Tray60/tray

Dimensions: $\frac{\text{Inches}}{\text{mm}}$ Unless otherwise specified, all tolerances are $\pm \frac{.010}{0,25}$

USA 858 674 8100

Germany 49 7032 7806 0

Singapore 65 6287 8998

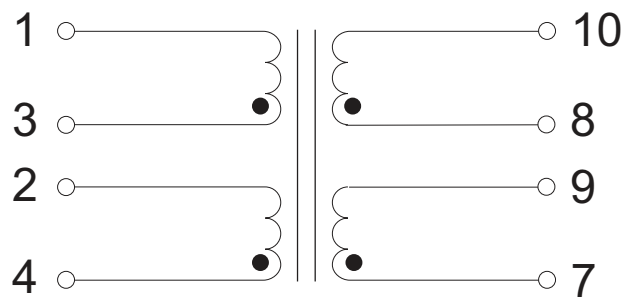
Shanghai 86 21 62787060

China 86 755 33966678

Taiwan 886 3 4356768

ADSL Line Transformers

Schematic



For More Information

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