

ER11T216321 Planar Transformer for DC-DC Applications

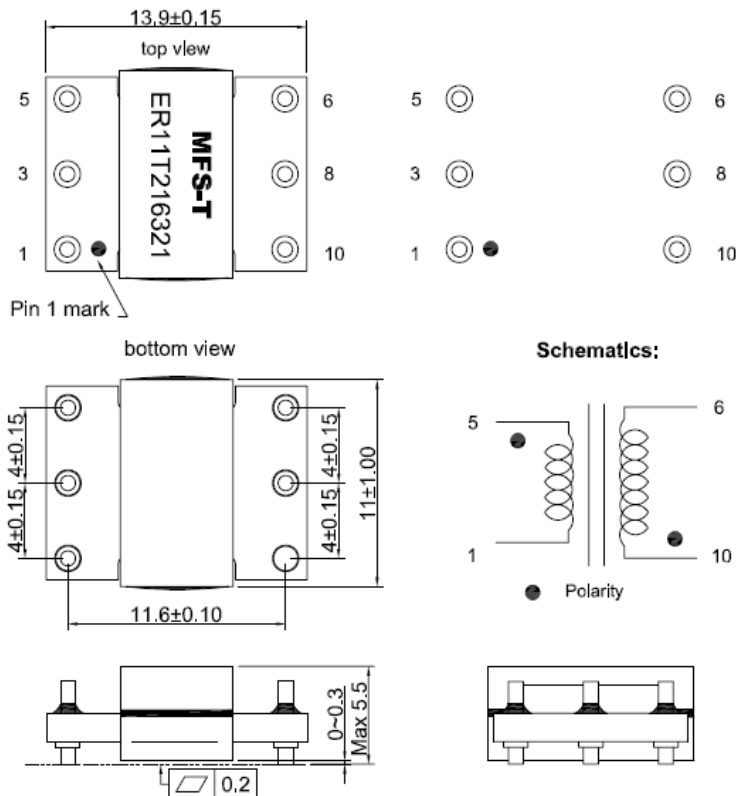
GB/T14860

1 Description

ER11T216321 is designed specifically for DC-DC converter application. Ideal for industrial, automotive and IGBT driver power supply, it provides high frequency, low EMI, low profile and weight with excellent repeatability. With an operating temperature of -40C to 125C, it achieves >95% efficiency.



2 Dimension (mm)



3 Electrical Characteristics: (Typical value @25°C)

Inductance: L(5-1)	60.0uH+/-15%	100KHz,0.10mV
Inductance: L(10-6)	230uH	100KHz,0.10mV
Turn Ratio(5-1):(10-6)	1:2	10KHz,1.0V
DCR(5-1)	0.53ohm (Max)	25C
HV: N1 to N2	2.5KVrms	1 minute
HV: N1,N2 to Core	1.25KVrms	1 minute
Operating Temperature	-40C to 125C	

For samples and ordering information, please write to ContactMFS@mfstechnology.com