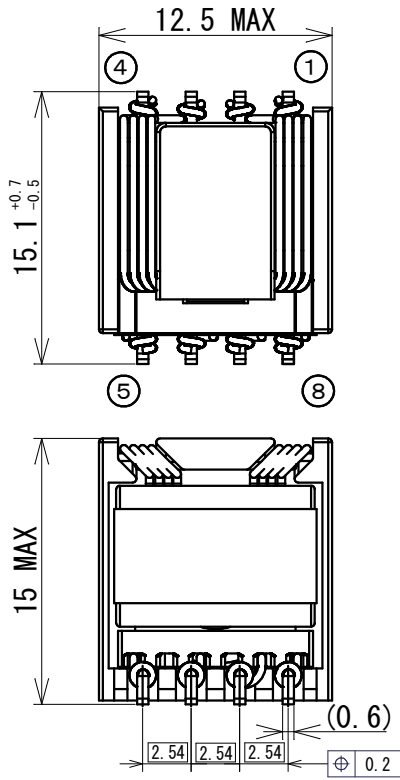


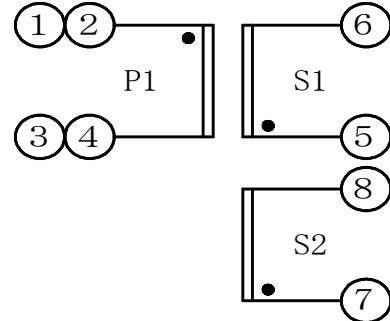
HFTR4CA

Transformer for Distributed
Power Supply in SiC Gate Drive.

MECHANICAL DIMENSIONS



SCHEMATIC



Turns Ratio
P1:P2:P3=1:2.3:0.43

Class B Equivalent(130°C)/UL105°C(ClassA)
Vin=24V

Withstand voltage : AC5.0kV

Creepage distance : 12.0mm (P1~S1,S2)
(Reinforced insulation)

Clearance distance : 11.2mm (P1~S1,S2)

Applicable Model:BD7F200EFJ-LB.

※Precautions for use

For transformers that have been manufactured
for more than 6 months, please check the solder
wettability of the terminals before use.

ELECTRICAL SPECIFICATIONS

Parameter	Pins Under Test	Test Conditions	STD TOLERANCE
INDUCTANCE	1,2-3,4	400kHz 1Vrms	15 μ H $\pm$ 15%
			15 μ H $\pm$ 15% (at DC1.79A)
DC RESISTANCE	5-1	T=25°C	$\leq$ 80m Ω
DIELECTRIC STRENGTH	1,2:6,8	AC5.0kV 1MINUTE	

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