

Overview

PMS9494 EE8 series is an addition to our IATF current sense transformer series for measuring 30Arms currents with turns ratios from 1:50 to 1:200. It is the higher current version of the popular [PM2165](#) EE5 series platform and compatible with full winding automation to meet the quality and reliability of automotive applications.

Features

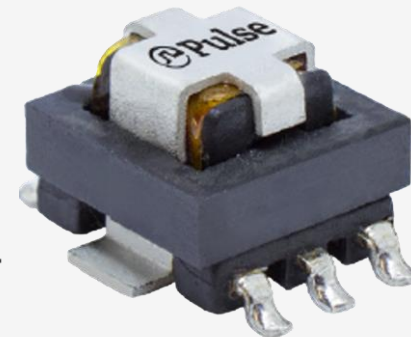
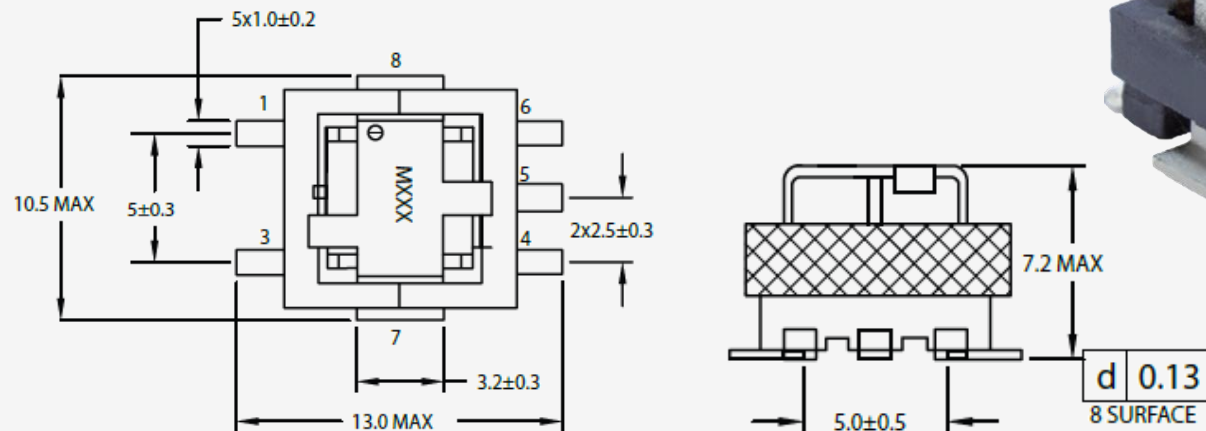
- Current Rating: up to 30 A
- Footprint: 13x10.5x7.2 mm Max
- Frequency Range: 20 kHz to 1 MHz
- Insulation: Functional
- Hipot Isolation: 1,200 Vrms, 6 sec
- Voltage Rating: Up to 375 Vpk

Applications

- OBC and DC/DC conversion
- Inverters
- Various automotive loads

Optimized Construction

Low DCR primary turn can carry up to 30A in a compact construction.



Other CST Solutions



[PH9500](#)

4.4 kVrms
Basic
8.2 mm
10 Arms



[PMS9505](#)

3 kVrms
Reinforced
6.5 mm
30 Arms



[PMS6322](#)

5 kVdc
Reinforced
10 mm
50 Arms