

## 1942 SERIES

### CORE SIZE E20/6

### COMMON MODE CHOKES

#### MAIN FEATURES

- ✓ DIELECTRIC RATING OF 1500 VAC
- ✓ CLASS "B" INSULATION SYSTEM RECOGNIZED
- ✓ ACCORDING TO UL94-V0 LISTED MATERIALS
- ✓ ACCORDING TO EN55022/EN55015 STANDARDS
- ✓ COMPACT SWITCH-MODE POWER APPLICATIONS
- ✓ APPLICATIONS:
  - MAIN FILTERS
  - LED LIGHTING
  - ELECTRONIC BALLAST
  - AUTOMOTIVE APPLICATIONS
  - AUTOMATION TECHNOLOGIES
  - WHITE GOODS

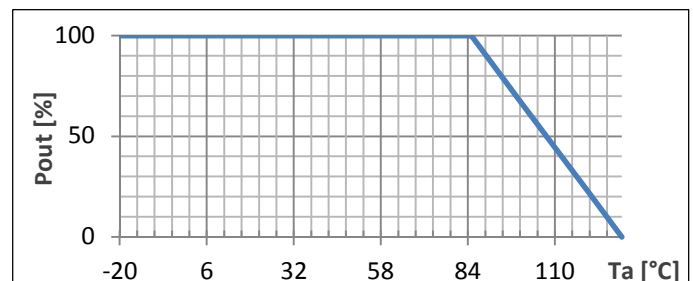
#### DISTINGUISHING FEATURES

- ✓ HIGH SUPPRESSION OF COMMON MODE NOISE AND DIFFERENTIAL MODE NOISE REDUCE THE NUMBER OF COMPONENTS
- ✓ LOW PARASITIC CAPACITANCE
- ✓ 4 SECTION WINDINGS
- ✓ COMPACT SWITCH MODE POWER SUPPLY
- ✓ FULLY CUSTOMIZABLE
- ✓ 3D STEP FILE AVAILABLE

#### ELECTRICAL CHARACTERISTICS

RATED VOLTAGE	300	VAC
RATED CURRENT @ 30 °C (50÷60Hz)	UP TO 3	A
INDUCTANCE (SPECIFIED PER WINDING)	UP TO 150	mH
WEIGHT	15	g
STORAGE CONDITIONS (RH ≤ 75%)	-20 ÷ +85	°C

#### DE-RATING POWER vs T<sub>A</sub>



#### PHYSICAL PARAMETERS

