EV CHARGER

NOTE: * SERIES GRADE
* STANDARD
** AUTOMOTIVE

AC CIRCUIT PROTECTION
- FV-X2 **
- FLC **

FILTER & RECTIFIER

EMI FILTER
- HIGH VOLTAGE MLCC **
  - X7R
  - C0G/NP0

RECTIFIER BRIDGE
- SCHOTTKY DIODE *
- GENERAL RECTIFIER *
- FAST RECOVERY DIODE *

POWR FACTOR CORRECTION (PFC)

PFC CONTROLLER
- HIGH VOLTAGE MLCC **
  - X7R
  - C0G/NP0
- RADIAL MLCC **
- AXIAL MLCC **
- STACKED MLCC **
- TRANSGUARD® **
- ACCU-GUARD II **
- SCHOTTKY DIODE *
- GENERAL RECTIFIER *
- FAST RECOVERY DIODE *
- NTC THERMISTOR *

POWER MANAGEMENT
- ALUMINUM *
- AUTO MLCC **
  - X7R
  - C0G/NP0
- X5R *
- FV-X2 **
- SHIELDED INDUCTOR *
- SCHOTTKY DIODE *
- FAST RECOVERY DIODE *

DC/DC POWER STAGE

PRIMARY
- FV-X2 **
- SCHOTTKY DIODE *
- GENERAL RECTIFIER *
- FAST RECOVERY DIODE *

SECONDARY
- ALUMINUM *
- HIGH VOLTAGE MLCC **
  - X7R
  - C0G/NP0

DC/DC ISOLATED GATE DRIVER
- X5R *
- X6S *
- AUTO MLCC **
  - X7R
  - C0G/NP0
- ALUMINUM *
- FV-X2 **
- SCHOTTKY DIODE *
- GENERAL RECTIFIER *
- FAST RECOVERY DIODE *

SENSE UNIT
(TEMP, VOLT, CURRENT)
- AUTO MLCC **
  - X7R
- NTC THERMISTOR *

DC/DC CONTROLLER
- AUTO MLCC **
  - X7R
  - C0G/NP0
- X5R *
- X6S *
- HIGH VOLTAGE MLCC **
  - X7R
  - C0G/NP0
- ALUMINUM *
- FV-X2 **
- SCHOTTKY DIODE *

PROCESSOR
- AUTO MLCC **
  - X7R
  - C0G/NP0
- X5R *
- X6S *
- X7S *
- LICCs **
- CRYSTALS **
- ACCU-GUARD II **
- ALUMINUM *
- TAJ TANTALUM **
- TPS TANTALUM **
- SHIELDED INDUCTOR *
- TRANSGUARD® **
- FEEDTHRU FILTER **
  - High Current
  - Standard

ISOLATED DC/DC SUPPLY
- NTC THERMISTOR *
- AUTO MLCC **
  - X7R
  - C0G/NP0
- X5R *
- X7S *
- HIGH VOLTAGE MLCC **
  - X7R
  - C0G/NP0
- TAJ TANTALUM **
- TPS TANTALUM **
- ALUMINUM *
- POWER INDUCTORS *
  - SHIELDED
  - WIRE WOUND
- TRANSGUARD® **
- GLASS MLV **
- FV-X2 **
- FSB **
- SCHOTTKY DIODE *
- GENERAL RECTIFIER *
- FAST RECOVERY DIODE *

DC/DC COMMUNICATION
- FV-X2 **
- X5R *
- AUTO MLCC **
  - X7R
  - C0G/NP0
- ALUMINUM *
- ACCU-GUARD II **
- SCHOTTKY DIODE *
- FAST RECOVERY DIODE *