

Fault Indicator - NEW

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Fault Indicator - NEW

o Customized Coil

- o Hybrid Supercapacitor
 - o Rectifiers
 - o Tantalum Capacitors
 - o Thin Film Chip Resistors
 - o microBUCK
 - o Inductors/EMI Filters
 - o MOSFET
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Application Overview

Fault indicator is a device used to indicate fault in current flow in transmission and distribution lines, power cables and switch gear inlet and outlet lines. Once the line fault occurs, maintenance staff can quickly determine the fault point and troubleshoot the fault by the alarm of the indicator. It needs power backup to hold normal operation and communication for 12 hours. VISHAY's broad product line includes components for customized Coil, Hybrid supercapacitor, input signal conditioning and communication functions. For more information please contact our technical support. [Click here to send an email.](#)

Fault Indicator - NEW : Connectivity, LED

LED

Product Name	Status	Description	Features	Package	Q-Level
VLMD31		Standard SMD LED PLCC-2	648nm	PLCC-2	

Fault Indicator - NEW : Connectivity, Wireless

MLCC

Product Name	Status	Description	Features	Package	Q-Level
VJ...31X RoHS		Surface Mount Multilayer Ceramic Chip Capacitors	120pF...1uF; 16V...1000V	0402 to 1812	

MOSFET

Product Name	Status	Description	Features	Package	Q-Level
Si7308DN		N-Channel 60V (D-S) MOSFET	Rdson=58mOhm	Power PAK 1212-8	

Resistor

Product Name	Status	Description	Features	Package	Q-Level
TNPW		High Stability Thin Film Flat Chip Resistors	4.7Ohm...3MOhm	0402...1210	

Schottky Diode

Product Name	Status	Description	Features	Package	Q-Level
SS2P4		High Current Density Schottky Barrier Rectifier Surface Mount	If=2A; Vf=0.5V; Vrrm=40V	DO-220AA (SMP)	

Fault Indicator - NEW : Power Management, Buck Converter

microBUCK

Product Name	Status	Description	Features	Package	Q-Level
SiC463		microBUCK® DC/DC Converter	4.5 V to 60 V Input, 2 A, 4 A, 6 A, 10 A	PowerPAK® MLP55-27L	

Fault Indicator - NEW : Power Management, Power backup

Capacitor

Product Name	Status	Description	Features	Package	Q-Level
196HVC		Hybrid Energy Storage Capacitors	4F to 90F, 1.4V to 8.4V, 4Ws to 460Ws	STH, SMF, LFC	

Fault Indicator - NEW : Power Management, Rectifier

Capacitor

Product Name	Status	Description	Features	Package	Q-Level
TP3		Solid Tantalum Surface Mount Chip Capacitors	0.1uF...470uF; 4V...50V	A...E	

Current Transformer

Product Name	Status	Description	Features	Package	Q-Level
115849		Customized coil overhead 10kVAC line	Low weight and high output power Output 20mW minimum after 5seconds@5A 50Hz		

Diode

Product Name	Status	Description	Features	Package	Q-Level
1N4148		Small Signal Fast Switching Diode	Vrrm=100V, If=150mA,Vf=1V	SOD-123	

Fault Indicator - NEW : Signaling, ADC

Inductor

Product Name	Status	Description	Features	Package	Q-Level
IHLD-3232HB-5A		Low Profile, High Current Dual Inductors	5uH...33uH, 2.4A...6A	3232	

MLCC

Product Name	Status	Description	Features	Package	Q-Level
VJ...31X RoHS		Surface Mount Multilayer Ceramic Chip Capacitors	120pF...1uF; 16V...1000V	0402 to 1812	

MOSFET

Product Name	Status	Description	Features	Package	Q-Level
SiS488DN		N-Channel 40V (D-S) MOSFET	N-Channel 40V (D-S) MOSFET	Power PAK 1212-8	

Schottky Diode

Product Name	Status	Description	Features	Package	Q-Level
SS2P4		High Current Density Schottky Barrier Rectifier Surface Mount	If=2A; Vf=0.5V; Vrrm=40V	DO-220AA (SMP)	

Fault Indicator - NEW : Signaling, Sampling

Resistor

Product Name	Status	Description	Features	Package	Q-Level
MC-Series		Professional Thin Film Chip Resistors	1Ohm...4.99MOhm	0402...1206	