



# NEOM

TECHNOLOGIES

Crafting the Future, Embracing the Reliability

[www.neomtech.in](http://www.neomtech.in)

# Thermal Conduction Compound



Oxibond thermal conductive paste a reliable and efficient solution for thermal management in electronic devices.

Available in

- 1W/ mK :- TC-100
- 2W/ mK :-TC-200
- 3W/ mk :- TC-300

## Active Components

**youmay**

- LED Driver IC
- Dob IC Solution
- Non Isolated IC
- AC-DC Power Management IC



- High Power MOSFET's
- LV - 200V-250V
- HV - Upto 900V
- COOLMOS - 500V to 900V
- Diode/Rectifier
- TVS/ESD
- Transistors
- Schottky Diodes

## Power Module

**AIPUPOWER**



**AC/DC Converter**

- Open Frame (2-150W)
- 2-10W AC/DC Enclosed Module
- 15-30W AC/DC Enclosed Module
- 40-200W AC/DC Enclosed Module

**DC/DC Converter**

- SMD (0.75-2W)
- SIP (0.25-10W)
- DIP (1-20W)
- DIP (25-50W)

## Passive Components

**SETfuse**

Circuit Protection Components

- TVS / ESD Diodes
- Current Fuse
- Thermal Link
- Thermal Fuse

## ENFALION®

- Aluminium Electrolytic Capacitors
- Low Impedance/ESR Capacitors
- Available in 55degree ,85°and 105°
- Ultra-miniature Capacitors
- Non/Bipolarized Capacitors

## Pehicon®

- Low ESR product
- Available in 85°,105°,125°
- Life (Hrs) From 2K to 20K



- Chip Resistor
- Through-Hole Resistors
- Automotive Chip Resistor
- MLCC

## WEIDY

- Film Capacitors
- Ceramic Capacitors
- SMD type Y Capacitors
- Varistors



- Resistor
- Thick/ Thin Film Resistor,
- Melf Resistor, Array Resistor
- Inductor
- RF Ceramic, Ferrite Chip,
- EMI Bead, SMD Power Inductor
- Multilayer Chip Capacitor



- Zener Diodes
- Schottky Diodes
- Bridge Rectifier
- TVS/ESD

## Wireless RF and Sensors



## HOPERF

- 1GHz RF Chips
- SOC Transceiver IC
- LoRa LoRawan Chips/ Modules
- BLE Chips/ Modules
- Digital Isolators
- Pressure Sensors
- Temperature Sensors

# LED & COB

## LED



- Package Available
- 2835
- 3030
- 3535
- 5050

## COB



- 3W - 5W  
(3000K - 6500K)
- 3W - 50W  
(3 IN 1)

## COB DOB



- 3W - WW/MW/CW/RGBP
- 5W - WW/NW/CW
- 7W - WW/NW/CW

## LED Driver Solution

### NON ISOLATED DRIVER HPF

Wattage	Voltage	Current	Surge Upto
20w	60-80v	235mA	4KV
24w	60-80v	300mA	4KV
8-22w	24-72v	280mA	4KV
12-24w	36-80v	300mA	4KV
36w	40-75v	470mA	4KV
36-50w	40-80v	560mA	4KV

### NON ISOLATED DRIVER LPF

Wattage	Voltage	Current	Surge Upto
6-15w	18-46v	300mA	2.5KV
8-18w	50-120v	150mA	2.5KV
8-24w	24-72v	300mA	2.5KV

CKD Available

### WATERPROOF ISOLATED DRIVER

Wattage	Voltage	Current	Surge Upto
36w EE22	24-38v	900mA	6KV
50w EE28/22	28-35v	1450mA	6KV
50w EE28/22	48-66v	750mA	6KV
60w EE28	48-78v	700mA	6KV
75w PQ2620	87-108v	700mA	6KV
100w PQ3220	108-135v	700mA	6KV

### ISOLATED DRIVER HPF

Wattage	Voltage	Current	Surge Upto
8-12w	22-38v	300mA	3KV
12-18w	34-56v	300mA	4KV
18-24w	52-74v	300mA	4KV
24-30w	70-90v	300mA	5KV
24-36w	27-38v	900mA	5KV

CKD Available

### SWITCH MODE POWER SUPPLY

Wattage	Voltage	Current	Surge Upto
24w	12v	2A	3.5KV
60w	12v	5A	3.5KV
100w	12v	8.3A	3.5KV
200w	12v	16.6A	3.5KV

### 3 IN 1 DRIVER (CCT CHANGING)- 300mA

ISOLATED		NON ISOLATED	
Wattage	Voltage	Current	Voltage
4-7w	12-24v	8-18w	24-54v
8-12w	24-36v	18-24w	54-75v
12-18w	36-54v	8-15w(hpf)	24-48v
18w-24w	54-72v	12-24w(hpf)	24-78v
Surge upto 3kv		Surge upto 3kv/4kv	

## Major Strong Sources



life.augmented



MICROCHIP



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