

PART NUMBERING SYSTEM

ISOCOUPLER® PHOTO COUPLER

STANDARD, DIGITAL HIGH SPEED, SOP, & SSOP

Example part number:

WPPC - D 1 2 30 4 B A - TRU
(1) (2) (3) (4) (5) (6) (7) (8) (9)

- | | | |
|---|--|---|
| (1) Photo Coupler | (5) Output Type
Collector Emitter Voltage
03: 30V (VCEO)
035: 35V (VCEO)
06: 60V (VCEO)
08: 80V (VCEO)
30: 300V (VCEO)
Propagation Delay Time
D008: 1M bit/s*
D015: 1M bit/s*
D35: High Gain Split PD*
D60: High Gain Split PD* | (7) CTR Ranking
A-K See series for CTR Ranking
<small>Note: No CTR Ranking for Digital High Speed Parts</small> |
| (2) Input
A: AC
D: DC | | (8) Package Types
D: DIP
A: SMD
S: SOP
SS: SSOP
H: Long Creepage Distance |
| (3) Channel
1: 1 Channel
2: 2 Channels
4: 4 Channels | | (9) Taping
TLD: Tape Direction Left
TRU: Tape Direction Right |
| (4) Output Configuration
1: Single Photo Transistor
2: Darlington Photo Transistor
3: (6-pin only)
Single Photo Transistor
without base terminal | * Digital High Speed Parts. Code denotes max propagation delay. | |
| | (6) Pin Configuration
4: 4 pin
6: 6 pin
8: 8 pin
16: 16 pin | |

Not all combinations are available

OPTOISOLATORS TRIAC

Example part number:

WPPCT - Z 5 6 6 D - TRU
(1) (2) (3) (4) (5) (6) (7)

- | | |
|--|--|
| (1) Optoisolators Triac | (5) Pin Configuration
4: 4 pin
6: 6 pin (with 5 pin removed) |
| (2) Zero Cross
Z: Zero cross
N: Non-zero cross | (6) Package Types
D: DIP
A: SMD
H: Long Creepage Distance
S: SOP |
| (3) Trigger Current (IFT max)
5: 5mA
7: 7mA
10: 10mA
15: 15mA | (7) Taping
TLD: Tape Direction Left
TRU: Tape Direction Right |
| (4) Off-State Output Terminal Voltage (V_{DRM})
25: 250Vpeak
4: 400Vpeak
6: 600Vpeak
8: 800Vpeak | |

OPIC

Example part number:

WPPCI - D 1 10 1 6 D - TRU
(1) (2) (3) (4) (5) (6) (7) (8)

- | | |
|--|---|
| (1) OPIC Photo Coupler | (6) Pin Configuration
6: 6 pin |
| (2) Input
D: DC | (7) Package Types
D: DIP
A: SMD
H: Long Creepage Distance |
| (3) Channel
1: 1 Channel | (8) Taping
TLD: Tape Direction Left
TRU: Tape Direction Right |
| (4) Forward Current (I_F)
10: 10mA
50: 50mA | |
| (5) Normally on/off
1: Normally on
0: Normally off | |

Not all combinations are available

PART NUMBERING SYSTEM

ISOMOS® PHOTO MOS RELAY

STANDARD & SOP

Example part number:

WPPM - 35 2 8 S - TRU
(1) (2) (3) (4) (5) (6)

- | | |
|--|---|
| (1) Photo MOS | (4) Pin Configuration
4: 4 pin
6: 6 pin
8: 8 pin
16: 16 pin |
| (2) Load Voltage
06: 60V
10: 100V
20: 200V
35: 350V
40: 400V | (5) Package Types
D: DIP
A: SMD
S: SOP |
| (3) Contact Characteristics
2: 1 Form A
4: 1 Form B
6: 1 Form A + 1 Form B
8: Dual Form A
10: Dual Form B | (6) Taping
TLD: Tape Direction Left
TRU: Tape Direction Right |

CUSTOM VERSIONS

Example part number:

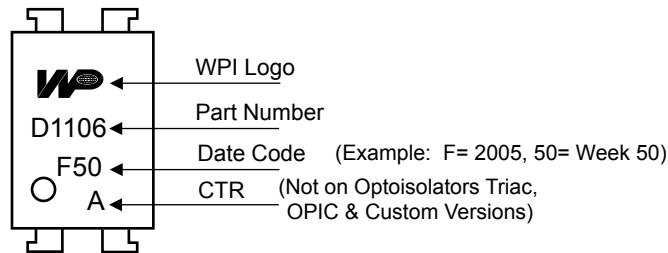
WPPML - 35 2 4 S - TRU
(1) (2) (3) (4) (5) (6)

- | |
|---|
| (1) Photo MOS Custom |
| (2) Load Voltage
35: 350V
06: 60V (only available in SOP package) |
| (3) Contact Characteristics
2: 1 Form A |
| (4) Pin Configuration
4: 4 pin |
| (5) Package Types
D: DIP
A: SMD
S: SOP |
| (6) Taping
TLD: Tape Direction Left
TRU: Tape Direction Right |

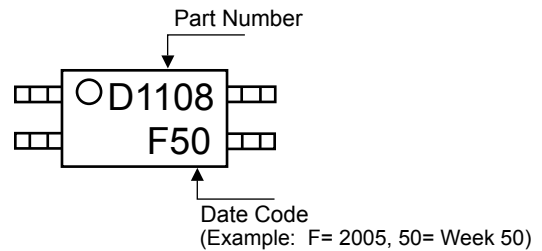
Not all combinations are available

PART MARKING SYSTEM

STANDARD



SSOP



Part marking applicable for ISOCOUPLER and for ISOMOS parts.