



PART NUMBERING SYSTEM

ISOCOUPLER[®] PHOTO COUPLER

STANDARD, DIGITAL HIGH SPEED, SOP, & SSOP

Example part number:

WPPC - D 1 2 3 0 4 B A X - TRU

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

(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) X: Halogen Free
(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.	(10) Taping TLD: Tape Direction Left TRU: Tape Direction Right
	(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 X - TRU

(1) (2) (3) (4) (5) (6) (7) (8)

(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) X: Halogen Free
(4) Off-State Output Terminal Voltage (V_{DRM}) 25: 250Vpeak 4: 400Vpeak 6: 600Vpeak 8: 800Vpeak	(8) Taping TLD: Tape Direction Left TRU: Tape Direction Right

OPIC

Example part number:

WPPCI - D 1 1 0 1 6 D X - TRU

(1) (2) (3) (4) (5) (6) (7) (8) (9)

(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) X: Halogen Free
(4) Forward Current (I_F) 10: 10mA 50: 50mA	(9) Taping TLD: Tape Direction Left TRU: Tape Direction Right
(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 X - TRU
(1) (2) (3) (4) (5) (6) (7)

- | | |
|--|---|
| (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) X: Halogen Free |
| | (7) Taping
TLD: Tape Direction Left
TRU: Tape Direction Right |

CUSTOM VERSIONS

Example part number:

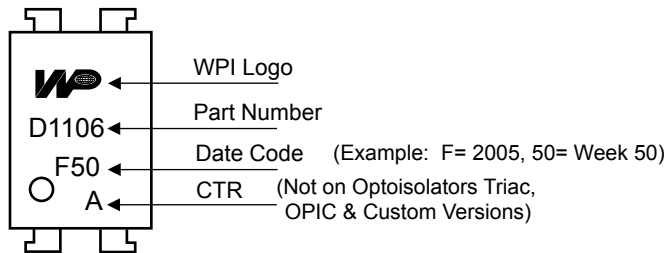
WPPML - 35 2 4 S X - TRU
(1) (2) (3) (4) (5) (6) (7)

- | | |
|---|---|
| (1) Photo MOS Custom | (7) Taping
TLD: Tape Direction Left
TRU: Tape Direction Right |
| (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) X: Halogen Free | |

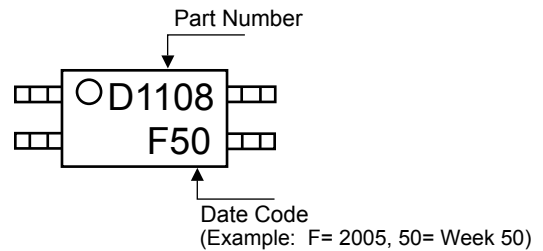
Not all combinations are available

PART MARKING SYSTEM

STANDARD



SSOP



Part marking applicable for ISOCOUPLER and for ISOMOS parts.