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# List of Superseded and Final-Phase Products

Note that the following products are superseded or final-phase products and are not recommended for new designs.

### Infrared LEDs and Visible LEDs (sensor light source)

Part No.	Superseded	Final-Phase	Recommended Alternative Products	Compatibility
TLN101A		○	TLN108(F)	II
TLN102		○	—	—
TLN104		○	—	—
TLN104(LB)		○	—	—
TLN107A		○	TLN117(F)	III
TLN113		○	TLN119(F)	III
TLN203		○	TLN238(F)	III
TLN208		○	—	—
TLN223		○	TLN233(F)	II
TLRA270		○	—	—
TLOH9200		○	TLOH9202 TLOH9203	III

### Phototransistors

Part No.	Superseded	Final-Phase	Recommended Alternative Products	Compatibility
TPS603A		○	TPS615(F)	III
TPS604		○	—	—
TPS605		○	—	—
TPS605(LB)		○	—	—
TPS606		○	—	—
TPS606(LB)		○	—	—
TPS607A		○	—	—
TPS608A		○	—	—
TPS612		○	TPS616(F)	III
TPS613		○	TPS615(F)	III
TPS614		○	—	—
TPS617		○	—	—
TPS618		○	TPS622(F)	III
TPS621		○	—	—
TPS625		○	—	—
TPS626		○	—	—

### Photodiodes

Part No.	Superseded	Final-Phase	Recommended Alternative Products	Compatibility
TPS705		○	TPS703(F)	III
TPS706		○	TPS703(F)	III
TPS708		○	—	—
TPS721A		○	—	—
TPS723A		○	—	—

### Photo-ICs

Part No.	Superseded	Final-Phase	Recommended Alternative Products	Compatibility
TPS805		○	TPS841(F)	III
TPS806		○	TPS842A(F)	III
TPS807		○	TPS843(F)	III
TPS808		○	TPS844(F)	III
TPS811		○	TPS841(F)	II
TPS812		○	TPS842A(F)	II
TPS813		○	TPS843(F)	II
TPS814		○	TPS844(F)	II
TPS818		○	TPS855(F)	III
TPS819		○	TPS850(F)	II

### Reflective Photosensors

Part No.	Superseded	Final-Phase	Recommended Alternative Products	Compatibility
TLP907		○	—	—
TLP907(LB)		○	—	—
TLP908		○	—	—
TLP908(LB)		○	—	—
TLP909		○	—	—
TLP910	○	○	—	—
TLP921	○	○	—	—

### Photointerrupters (case-type, ultra-compact package)

Part No.	Superseded	Final-Phase	Recommended Alternative Products	Compatibility
TLP507A		○	—	—
TLP800A		○	—	—
TLP801A		○	TLP832(F)	III
TLP803		○	—	—
TLP810		○	TLP846	III
TLP812		○	TLP846	III
TLP813		○	—	—
TLP814		○	TLP844	III
TLP818		○	—	—
TLP822		○	TLP832(F)	III
TLP824		○	TLP832(F)	III
TLP825		○	—	—
TLP827		○	TLP831(F)	III
TLP836		○	TLP846	III
TLP842	○	○	TLP846	II
TLP853		○	—	—
TLP862		○	—	—
TLP863		○	—	—
TLP864		○	—	—
TLP865		○	—	—
TLP866		○	—	—
TLP867		○	—	—
TLP869		○	—	—
TLP871		○	—	—
TLP1000A		○	—	—
TLP1001A		○	—	—
TLP1002A		○	TLP1032(F)	III
TLP1003A		○	TLP1033A(F)	III
TLP1004A		○	TLP1032(F)	III
TLP1005A		○	TLP1033A(F)	III
TLP1006A		○	—	—
TLP1007A		○	—	—
TLP1014		○	TLP1032(F)	III
TLP1015		○	TLP1033A(F)	III
TLP1016		○	—	—
TLP1017		○	—	—
TLP1018		○	TLP1032(F)	III
TLP1019		○	TLP1033A(F)	III
TLP1020		○	—	—
TLP1023		○	—	—
TLP1024		○	—	—
TLP1025		○	—	—
TLP1029		○	TLP1033A(F)	III
TLP1034		○	—	—

### Photointerrupters with Connectors

Part No.	Superseded	Final-Phase	Recommended Alternative Products	Compatibility
TLP1201A		○	—	—
TLP1201A(C1)		○	—	—
TLP1201A(C2)		○	—	—
TLP1204(C1)		○	—	—
TLP1204(C3)		○	—	—
TLP1205		○	—	—
TLP1211		○	—	—
TLP1217(C2)		○	TLP1252(C6,F)	III
TLP1224		○	—	—
TLP1224(C1)		○	—	—
TLP1230(C4)		○	TLP1241(C5,F) TLP1242(C6,F)	III
TLP1231(C5)		○	TLP1241(C5,F) TLP1242(C6,F)	III
TLP1254(C6)		○	TLP1253(C6,F) TLP1255(C8)	III

#### ■ Description of the compatibility

I : Electrically equivalent or enhanced. The lead-free product does not require any changes to surrounding circuitry.

II : Electrically equivalent or enhanced. Part of the surrounding circuitry should be modified.

III : Electrically equivalent or enhanced. Surrounding circuitry should be modified since the pin configuration and package type of the lead-free product are different from those of the lead-containing product.

IV : Other