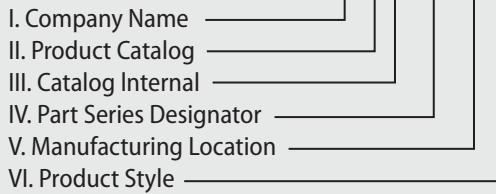


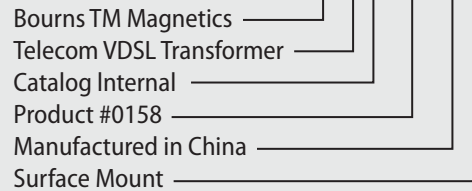
Bourns® Magnetics Product Part Numbering System for Acquired Transtek Magnetics Products

TM-X-Y-ZZZZ-L-W



Example:

TM-T-7-0158-C-S



I. Company Name

All Bourns® Magnetics products acquired from Transtek Magnetics start with a "TM" designator indicating that this part number is for a product acquired from Transtek Magnetics.

II. Product Catalog Designator

This tag is used to identify product categories.

- TM-D-Y-ZZZZ-L-W: Drum Core Inductors
- TM-S-Y-ZZZZ-L-W: Switch Power Products
- TM-T-Y-ZZZZ-L-W: Telecom Products
- TM-L-Y-ZZZZ-L-W: LAN Products
- TM-O-Y-ZZZZ-L-W: Other XF
- TM-A-Y-ZZZZ-L-W: Automotive
- TM-W-Y-ZZZZ-L-W: Wireless Power Products

III. Catalog Internal Designator

This designator is used to differentiate products within each category.

Drum Core Inductors (D):

- TM-D-1-ZZZZ-L-W: Drum Core Inductors (SMD)
- TM-D-3-ZZZZ-L-W: Drum Core Inductors (T-H)
- TM-D-9-ZZZZ-L-W: Other

Switch Power Products (S):

- TM-S-1-ZZZZ-L-W: Line Filter
- TM-S-2-ZZZZ-L-W: Gate Drive
- TM-S-3-ZZZZ-L-W: Current Sensor
- TM-S-4-ZZZZ-L-W: Inverter
- TM-S-5-ZZZZ-L-W: Power Inductor
- TM-S-6-ZZZZ-L-W: Power Main Transformer
- TM-S-7-ZZZZ-L-W: Power Coil
- TM-S-8-ZZZZ-L-W: Common Mode Choke
- TM-S-9-ZZZZ-L-W: Backlight Transformer
- TM-S-0-ZZZZ-L-W: Other

Telecom Products (T):

- TM-T-1-ZZZZ-L-W: Audio Transformer
- TM-T-2-ZZZZ-L-W: Analog Modem Coupling Transformer
- TM-T-3-ZZZZ-L-W: ISDN U/S/T Interface Transformer
- TM-T-4-ZZZZ-L-W: T3/DS3/E3/STS-1 Transformer
- TM-T-5-ZZZZ-L-W: TI/CEPT /ISDN-PRI Transformer
- TM-T-6-ZZZZ-L-W: HDSL/HDSL2 Transformer
- TM-T-7-ZZZZ-L-W: ADSL/SDSL/VDSL Transformer
- TM-T-8-ZZZZ-L-W: Other

LAN Products (L):

- TM-L-1-ZZZZ-L-W: 10/100 Base-TX Transformer
- TM-L-2-ZZZZ-L-W: 10/100 Base-T Transformer
- TM-L-3-ZZZZ-L-W: HS LAN XF (100/1000 Base)
- TM-L-4-ZZZZ-L-W: Ethernet Transformer
- TM-L-9-ZZZZ-L-W: Other

Other XF (O):

- TM-O-9-ZZZZ-L-W: Other

Automotive (A):

- TM-A-5-ZZZZ-L-W: Power Inductor
- TM-A-6-ZZZZ-L-W: Power Main Transformer
- TM-A-7-ZZZZ-L-W: Power Coil
- TM-A-8-ZZZZ-L-W: Common Mode Choke
- TM-A-9-ZZZZ-L-W: Backlight Transformer
- TM-A-0-ZZZZ-L-W: Other

Wireless Power Products (w):

- TM-W-1-ZZZZ-L-W: Transmitter (TX)
- TM-W-2-ZZZZ-L-W: Receiver (RX)

IV. Product Series Designator

This tag is used to identify a specific part number and design within a specified category.

V. Manufacturing Location

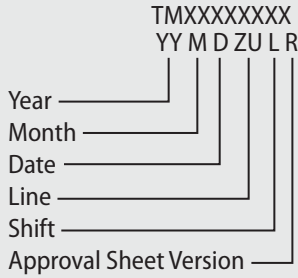
- TM-X-Y-ZZZZ-C-W: Dongguan, China

VI. Product Style

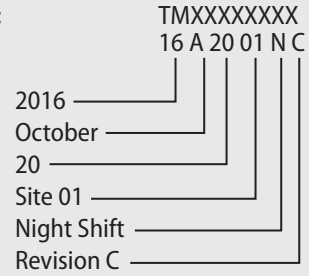
This tag is used to describe the product's design style.

- TM-X-Y-ZZZZ-L-T: Through-Hole
- TM-X-Y-ZZZZ-L-S: SMD
- TM-X-Y-ZZZZ-L-F: Flying Lead

Bourns® Magnetics Date Code System for Acquired Transtek Magnetics Products



Example:



TMXXXXXXXX → Part number

YY → Year

Year	2011	2012	2013	...	2099
Code	1	2	3	...	99

M → Month

Month	1	2	3	4	5	6	7	8	9	10	11	12
Code	1	2	3	4	5	6	7	8	9	A	B	C

D → Date

Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Code	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	G

Date	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Code	H	J	K	L	M	N	P	Q	R	S	T	U	V	W	X

ZU → Line

Plant: 01–99
Sample Team: EN
Subcontractor: W1, W2 ... WA, WB ... WZ

L → Shift

D: Day
N: Night

R → Approval Sheet Version

Revision: A – Z