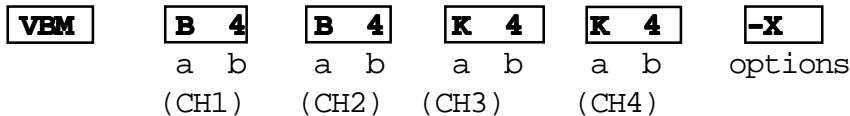


# MODEL SELECTION GUIDE

ex.



## SELECT STYLE CARD

**VBW** = OUTPUT CARD

**VBD** = HIGH DENSITY CARD

**VBR** = INPUT CARD

**VBDT** = HD CARD W/LOOP-BACK TEST BUS

**VBB** = BOTH

**VBT** = INCLUDES LOOP-BACK TEST BUS

-WS models include forced angle self-test

SELECT ONE CONVERTER FOR EACH CHANNEL OR INSERT A #0 (EMPTY SPOT).

- NOTES: 1) VBT CARDS ONLY USE 3 CHANNELS, VBDT CARDS USE ONLY 6 CHANNELS.  
2) VBD CARDS SELECT CONVERTER STYLE FOR EACH PAIR OF CONVERTERS.

a) **SELECT CONVERTER RESOLUTION:** b) **SELECT SIGNALS** (INSERT CODE #):

<b>SYNCHRO TO DIGITAL</b>	<b>REFERENCE</b>	<b>SIGNALS</b>	<b>FREQUENCY</b>	<b>CODE</b>
16 = <b>A</b> , 14 = <b>B</b> , 12 = <b>C</b> , 10 = <b>D</b>	26VAC	11.8V.L-L	400Hz.	<b>1</b>
<b>RESOLVER TO DIGITAL</b>	26VAC	11.8V.L-L	2.6KHz.	<b>2</b>
16 = <b>E</b> , 14 = <b>F</b> , 12 = <b>G</b> , 10 = <b>H</b>	26VAC	26V.L-L	400Hz.	<b>3</b>
<b>DIGITAL TO SYNCHRO</b> (DSL)	115VAC	90V.L-L	400Hz.	<b>4</b>
16 = <b>J</b> , 14 = <b>K</b> , 12 = <b>M</b> , 10 = <b>N</b>	115VAC	90V.L-L	60Hz.	<b>5</b>
<b>DIGITAL TO SYNCHRO</b> (DSP)	*115VAC	7V. L-L	400Hz.	<b>6</b>
14 BITS = <b>P</b>	*115VAC	7V. L-L	60Hz.	<b>7</b>
<b>DIGITAL TO RESOLVER</b>	*26VAC	7V. L-L	400Hz.	<b>8</b>
16 = <b>R</b> , 14 = <b>S</b> , 12 = <b>T</b> , 10 = <b>U</b>				

\*These converters typically used to drive power amplifiers 6 V.L-L with +/- 12VDC Bus Power.

ALL OTHER CONVERTERS REQUEST EXTENDED SELECTION GUIDE

## OPTIONS

- ADD: **X** FOR TRANSFORMER ISOLATED SIGNAL & REFERENCE LINES  
**3** FOR EXT'D. OPERATING TEMP. -40 to 75 degrees C convection/air cooled  
**3C** FOR EXT'D. OPERATING TEMP. -40 to 75 degrees C conduction cooled  
**V** FOR VELOCITY OUTPUTS  
**12** FOR ±12V INSTEAD OF ±15V SUPPLIES.  
**M** FOR MULTISPEED UNITS.  
**P2** FOR P2 I/O VERSES FRONT PANEL, OR B FOR BOTH  
**883** FOR HIGH RELIABILITY 38510/883 LEVEL B PARTS/PROCESSING  
**-8** FOR INDEPENDENCE REFERENCES/NOT PAIRED ON VBD MODELS  
**Q** FOR QUADRATURE INCREMENTAL ENCODER OUTPUTS, add Z for marker.  
**-WS** FOR UNITS WITH ON-BOARD SELF-TEST (Input Channels)  
**-RS** FOR WITH REFERENCE SUPPLY, Upto 5VA  
**-SR** FOR WITH MULTIPLE REFERENCE SUPPLIES  
 Note: multiple reference supplies avail. 4 channel units can have upto 1 reference supply/channel,  
 8 Channel VBD type units can have upto 4 paired reference supply outputs/card, 1VA ea.  
**-F** FOR WITH EXTERNAL FREEZE INPUT CONTROL LINES.

**QUALITY NOTE:** CCC quality assurance program conforms to MIL-I-45208.

All CCC products manufactured in U.S.A..

All Units Shipped with Printed Test Data, and Certificate of Compliance.

*LVDT/RVDT I/O, SCDX  
Differentials, SCT's,  
Dynamic Rotators, and  
100's of other converter  
options avail.*



**COMPUTER CONVERSIONS CORPORATION**

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