

ELECTRONIC APPLICATION MODULE

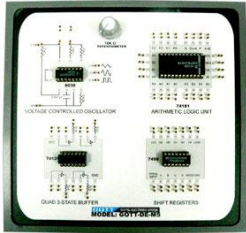
Model Number: GOTT-EM-01

DESCRIPTION

This optional training module is suite for :

- Digital Logic Lab Trainer – 16 Bits (Model Number : GOTT-DLT-3016A)
- Analog Digital Trainer – 16 Bits (Model Number : GOTT-AD-7000)

PRODUCT MODULES

ITEM	CODE	DESCRIPTION	ITEM	CODE	DESCRIPTION
GOTT-EM-M1 	600-551	<ul style="list-style-type: none"> • HEX INVERTER • QUAD 2-INPUT AND GATE • QUAD 2-INPUT OR GATE • QUAD 2-INPUT NOR GATE • QUAD 2-INPUT NAND GATE • QUAD 2-INPUT EXCLUSIVE OR GATE • DUAL 4-INPUT NAND GATE X 2 UNITS 	GOTT-EM-M2 	600-552	<ul style="list-style-type: none"> • QUAD 2-INPUT NAND GATE X 4 UNITS • QUAD 2-INPUT EXCLUSIVE OR GATE X 2 UNITS • HEX INVERTER • TRIPLE 3-INPUT NAND GATE
GOTT-EM-M3 	600-553	<ul style="list-style-type: none"> • 555 TIMER • DECADE COUNTER/DIVIDER WITH 10 DECODER OUTPUTS • SYNCHRONOUS 4-BIT BINARY COUNTER WITH DUAL CLOCK 	GOTT-EM-M4 	600-554	<ul style="list-style-type: none"> • BCD X 4 units • WITH 0.25W 8Ω SPEAKER
GOTT-EM-M5 	600-555	<ul style="list-style-type: none"> • VOLTAGE CONTROLLED OSCILLATOR • ARITHMETIC LOGIC UNIT • QUAD 3-STATE BUFFER • SHIFT REGISTERS 	GOTT-EM-M6 	600-556	<ul style="list-style-type: none"> • RESISTOR : 4 X RESISTOR • CAPACITOR : 3 X ELECTROLYTIC CAPACITOR 3 X CERAMIC CAPACITOR • INDUCTOR : 3 X INDUCTOR • DIODE : 4 X DIODE • TRANSISTOR : BJT (PNP), UJT, SCR, FET (N-CHANNEL) • LED & TRANSISTOR CHARACTERISTIC • RELAY
GOTT-EM-M7 	600-557	<ul style="list-style-type: none"> • DIMMER CIRCUIT • ASTABLE MULTIVIBRATOR • LED FLASHER CIRCUIT • TOUCH-CONTROLLED CIRCUIT • 555 TIMER 	GOTT-EM-M8 	600-558	<ul style="list-style-type: none"> • PUSH-PULL AMPLIFIER • AUDIO OSCILLATOR • MULTI STAGE AMPLIFIER • VOLTAGE REGULATOR • SIMPLE MELODY CIRCUIT • WHEATSTONE BRIDGE • OP AMP

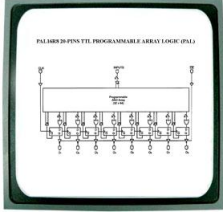
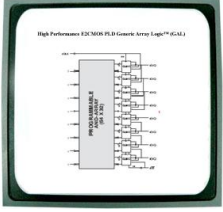
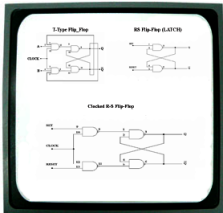
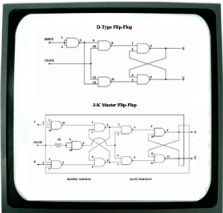
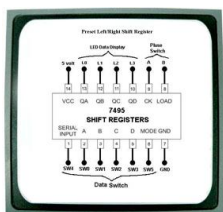
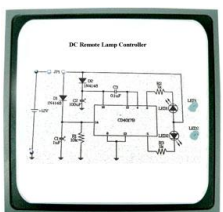
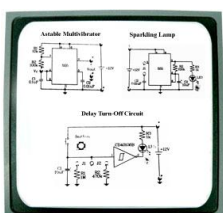
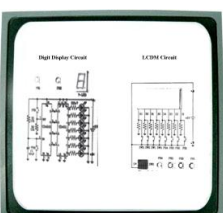

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ITEM	CODE	DESCRIPTION	ITEM	CODE	DESCRIPTION
GOTT-EM-M9	600-559	<ul style="list-style-type: none"> DIGITAL TO ANALOG CONVERTER ANALOG TO DIGITAL CONVERTER 	GOTT-EM-M10	600-560	<ul style="list-style-type: none"> DIODE SWITCH TRANSISTOR SWITCH IMPROVED TRANSISTOR SWITCH
GOTT-EM-M11	600-561	<ul style="list-style-type: none"> INVERTING OP AMPLIFIER NON-INVERTING OP AMPLIFIER VOLTAGE FOLLOWER 	GOTT-EM-M12	600-562	<ul style="list-style-type: none"> ZERO-CROSSING DETECTOR PHOTOELECTRIC CONTROLLER
GOTT-EM-M13	600-563	<ul style="list-style-type: none"> COMPARATOR TRISTATE GATE 	GOTT-EM-M14	600-564	<ul style="list-style-type: none"> 7805 REGULATOR 7905 REGULATOR
GOTT-EM-M15	600-565	<ul style="list-style-type: none"> 7805 VARIABLE REGULATOR 7905 VARIABLE REGULATOR 	GOTT-EM-M16	600-566	<ul style="list-style-type: none"> 7805 CURRENT SOURCE 7905 CURRENT SOURCE
GOTT-EM-M17	600-567	<ul style="list-style-type: none"> BINARY HALF ADDER BINARY HALF SUBTRACTOR BINARY FULL ADDER BINARY FULL SUBTRACTOR 	GOTT-EM-M18	600-568	<ul style="list-style-type: none"> PARITY BIT GENERATOR CIRCUIT PARITY BIT DETECTOR CIRCUIT FIXABLE ERROR SYSTEM
GOTT-EM-M19	600-569	<ul style="list-style-type: none"> ENCODER DECODER 	GOTT-EM-M20	600-570	<ul style="list-style-type: none"> MULTIPLEXER DEMULTIPLEXER

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ITEM	CODE	DESCRIPTION	ITEM	CODE	DESCRIPTION
GOTT-EM-M21	600-571	<ul style="list-style-type: none"> TTL PROGRAMMABLE ARRAY LOGIC IN-CIRCUIT PROGRAMMING ONE TIME PROGRAMMABLE 	GOTT-EM-M22	600-572	<ul style="list-style-type: none"> GENERIC ARRAY LOGIC IN-CIRCUIT PROGRAMMING ERASABLE AND RE-PROGRAMMABLE
					
GOTT-EM-M23	600-573	<ul style="list-style-type: none"> CLOCKED R-S FLIP-FLOP T-TYPE FLIP-FLOP RS FLIP-FLOP (LATCH) 	GOTT-EM-M24	600-574	<ul style="list-style-type: none"> D-TYPE FLIP-FLOP J-K MASTER FLIP-FLOP
					
GOTT-EM-M25	600-575	<ul style="list-style-type: none"> RS FLIP-FLOP (LATCH) PRESET LEFT/RIGHT SHIFT REGISTER 	GOTT-EM-M26	600-576	<ul style="list-style-type: none"> DC REMOTE LAMP CONTROLLER
					
GOTT-EM-M27	600-577	<ul style="list-style-type: none"> 555 ASTABLE MULTIVIBRATOR SPARKLING LAMP DELAY TURN-OFF CIRCUIT 	GOTT-EM-M28	600-578	<ul style="list-style-type: none"> DIGIT DISPLAY CIRCUIT LCDM CIRCUIT
					
EXPERIMENT MANUAL	600-579	EXPERIMENT MANUAL			
					

Manuals :

- (1) All manuals are written in English
- (2) Model Answer
- (3) Teaching Manuals

General Terms :

- (1) Accessories will be provided where applicable.
- (2) Manual & Training will be provided where applicable.
- (3) Design & specifications are subject to change without notice.
- (4) We reserve the right to discontinue the manufacturing of any product.

Warranty :

2 Years

ORDERING INFORMATION :

ITEM	MODEL NUMBER	CODE
ELECTRONIC APPLICATION MODULE	GOTT-EM-01	600-000

*Proposed design only, subject to changes without any notice.