EMULATION TECHNOLOGY, INC.

Specification Number: M5523

PROGRAMMING ADAPTER SPECIFICATION

Item: 4840024BG6X8-32

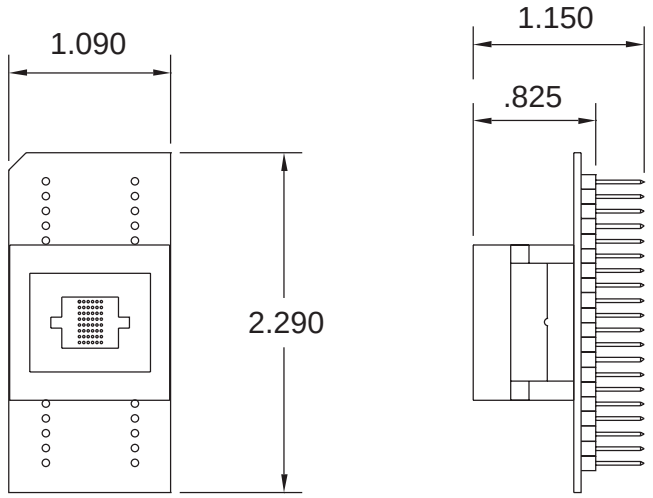
Description: AS-48-40-02BG-6TI-32

REPLACEMENT SOCKET: S-MBGA-6X8-048-D

Call Emulation Technology for a replacement socket price and delivery quote.

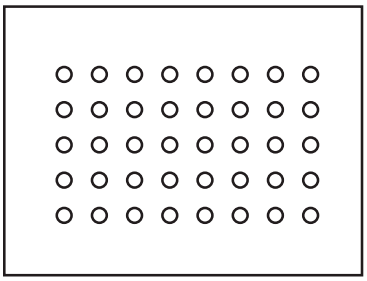
TYPICAL DIMENSIONS:

Note: DIP base is .600" wide



All Dimensions in Inches. (Assembly Drawing: F5523)

PACKAGE SPECIFICATIONS:



Lead Pitch .75mm

Grid Size 6 X 8

All Dimensions in Millimeters. ET Footprint Code: 48-4BG6X8

Compatible µBGA devices:
GT28F032B3xA
GT28F032C3xA

Manufacturers:
Intel

CONNECTION TABLE:

48-Ball µBGA™ SOCKET	PIN Names	40-Pin DIP Base
A4	V_{PP}(20mil)	1
D7	CE#	2
A5	WP#	3
C4	A21	4
B4	RP#	5
C5	NC	6
A6	A20	7
B5	A19	8
B6	A18	9
D1	A17	10
E8	GND[2]	11
F2	DQ7	12
E3	DQ6	13
D3	DQ5	14
F4	DQ4	15
E5	DQ3	16
D5	DQ2	17
F7	DQ1	18
E7	DQ0	19
F8	OE#	20
D8	A0	21
C8	A1	22
B8	A2	23
C7	A3	24
A8	A4	25
B7	A5	26
C6	A6	27
A7	A7	28
A3	A8	29
F1	GND[2]	30
C3	A9	31
B2	A10	32
E2	A11	33
A2	A12	34
C2	A13	35
A1	A14	36
B1	A15	37
C1	A16	38
B3	WE#	39
F5/E1(L3/4)	V_{CC}/V_{CCQ}[1]	40(L4&4)

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