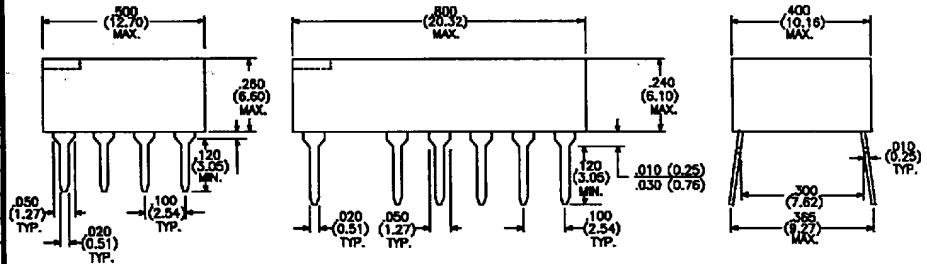


SCHOTTKY TTL BUFFERED DELAY MODULES

5-TAP THROUGH-HOLE DILS SDM-XXX , DTZM1-XXX SERIES

5-TAP PART NUMBERS		OUTPUT DELAY (ns)	TAPS (ns)
14-PIN	8-PIN		
DTZM1-25	SDM-25	25 ± 2.00	5 ± 2.0
DTZM1-30	SDM-30	30 ± 2.00	6 ± 2.0
DTZM1-35	SDM-35	35 ± 2.00	7 ± 2.0
DTZM1-40	SDM-40	40 ± 2.00	8 ± 2.0
DTZM1-50	SDM-50	50 ± 2.50	10 ± 2.0
DTZM1-60	SDM-55	60 ± 3.00	12 ± 2.0
DTZM1-70	SDM-70	70 ± 3.50	14 ± 2.0
DTZM1-75	SDM-75	75 ± 3.75	15 ± 2.5
DTZM1-100	SDM-100	100 ± 5.00	20 ± 3.0
DTZM1-125	SDM-125	125 ± 6.25	25 ± 3.0
DTZM1-150	SDM-150	150 ± 7.50	30 ± 3.0
DTZM1-175	SDM-175	175 ± 8.75	35 ± 3.5
DTZM1-200	SDM-200	200 ± 10.00	40 ± 4.0
DTZM1-225	SDM-225	225 ± 11.25	45 ± 4.5
DTZM1-250	SDM-250	250 ± 12.50	50 ± 5.0
DTZM1-275	SDM-275	275 ± 13.75	55 ± 5.5
DTZM1-300	SDM-300	300 ± 15.00	60 ± 6.0
DTZM1-350	SDM-350	350 ± 17.50	70 ± 7.0
DTZM1-450	SDM-450	450 ± 22.50	90 ± 9.0
DTZM1-500	SDM-500	500 ± 25.00	100 ± 10

PHYSICAL DIMENSIONS All dimensions in inches (mm)
 Military Part Height for DTZM1-XXXM: <500ns .185 Max. >500ns .300 Max.



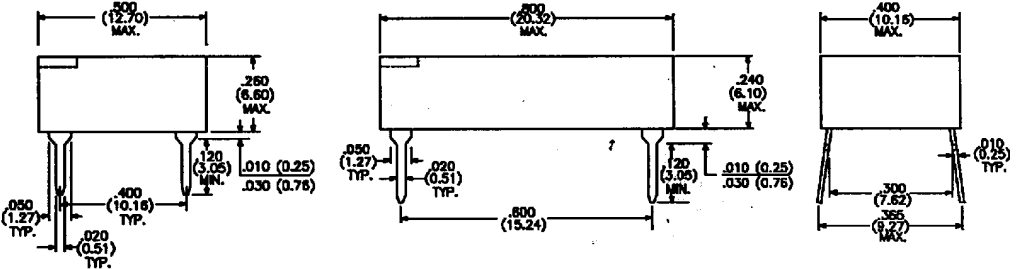
SDM = 8-PIN Package
 DTZM1 = 14-PIN Package
 See Page 10 for Pin-Outs and schematic diagrams.
 Military above 500ns use DTZM3 Series, Page 16.

PART NUMBER DESCRIPTION XXXX - XXX X
 5-Tap Delay Line _____
 SDM = 8-Pin _____
 DTZM1 = 14-Pin _____
 See Page 10 for Pin-Outs
 Total Delay in nanoseconds (ns) _____
 Grade _____
 Blank = Commercial M = Military (see note)

FIXED OUTPUT THROUGH-HOLE DILS FDM-XXX , FSDM-XXX SERIES

FIXED PART NUMBERS		OUTPUT DELAY (ns)
14-PIN	8-PIN	
FSDM-5	FDM-5	5 ± 1.00
FSDM-10	FDM-10	10 ± 1.50
FSDM-25	FDM-25	25 ± 2.00
FSDM-30	FDM-30	30 ± 2.00
FSDM-40	FDM-40	40 ± 2.00
FSDM-50	FDM-50	50 ± 2.50
FSDM-70	FDM-70	70 ± 3.50
FSDM-75	FDM-75	75 ± 3.75
FSDM-100	FDM-100	100 ± 5.00
FSDM-125	FDM-125	125 ± 6.25
FSDM-150	FDM-150	150 ± 7.50
FSDM-175	FDM-175	175 ± 8.75
FSDM-200	FDM-200	200 ± 10.00
FSDM-225	FDM-225	225 ± 11.25
FSDM-250	FDM-250	250 ± 12.50
FSDM-275	FDM-275	275 ± 13.75
FSDM-300	FDM-300	300 ± 15.00
FSDM-350	FDM-350	350 ± 17.50
FSDM-450	FDM-450	450 ± 22.50
FSDM-500	FDM-500	500 ± 25.00

PHYSICAL DIMENSIONS All dimensions in inches (mm)
 Military Part Height for FSDM-XXXM: <500ns .185 Max. >500ns .300 Max.



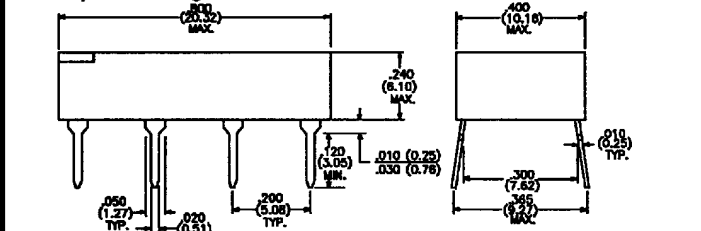
FDM = 8-PIN Package
 FSDM = 14-PIN Package
 See Page 10 for Pin-Outs and schematic diagrams.
 Military above 500ns use DTZM3 Series, Page 16.

PART NUMBER DESCRIPTION XXXX - XXX X
 5-Tap Delay Line _____
 FDM = 8-Pin _____
 FSDM = 14-Pin _____
 See Page 10 for Pin-Outs
 Total Delay in nanoseconds (ns) _____
 Grade _____
 Blank = Commercial M = Military (see note)

TRIPLE OUTPUT THROUGH-HOLE DIL MSDM-XXX SERIES

PART NUMBER	OUTPUT DELAY (ns)	PART NUMBER	OUTPUT DELAY (ns)	PART NUMBER	OUTPUT DELAY (ns)
MSDM-5	5 ± 1.00	MSDM-18	18 ± 2.00	MSDM-31	31 ± 2.00
MSDM-6	6 ± 1.00	MSDM-19	19 ± 2.00	MSDM-32	32 ± 2.00
MSDM-7	7 ± 1.00	MSDM-20	20 ± 2.00	MSDM-33	33 ± 2.00
MSDM-8	8 ± 1.00	MSDM-21	21 ± 2.00	MSDM-34	34 ± 2.00
MSDM-9	9 ± 1.00	MSDM-22	22 ± 2.00	MSDM-35	35 ± 2.00
MSDM-10	10 ± 1.50	MSDM-23	23 ± 2.00	MSDM-40	40 ± 2.00
MSDM-11	11 ± 1.50	MSDM-24	24 ± 2.00	MSDM-45	45 ± 2.25
MSDM-12	12 ± 1.50	MSDM-25	25 ± 2.00	MSDM-50	50 ± 2.50
MSDM-13	13 ± 1.50	MSDM-26	26 ± 2.00	MSDM-70	70 ± 3.50
MSDM-14	14 ± 1.50	MSDM-27	27 ± 2.00	MSDM-75	75 ± 3.75
MSDM-15	15 ± 2.00	MSDM-28	28 ± 2.00	MSDM-80	80 ± 4.00
MSDM-16	16 ± 2.00	MSDM-29	29 ± 2.00	MSDM-90	90 ± 4.50
MSDM-17	17 ± 2.00	MSDM-30	30 ± 2.00	MSDM-100	100 ± 5.0

PHYSICAL DIMENSIONS All dimensions in inches (mm)
 Military Part Height for MSDM-XXXM: .300 Max.



PART NUMBER DESCRIPTION MSDM - XXX X
 Triple Output 14-PIN Delay Line _____
 Total Delay in nanoseconds (ns) _____
 Grade: Blank = Commercial ; M = Military

Specifications subject to change without notice



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