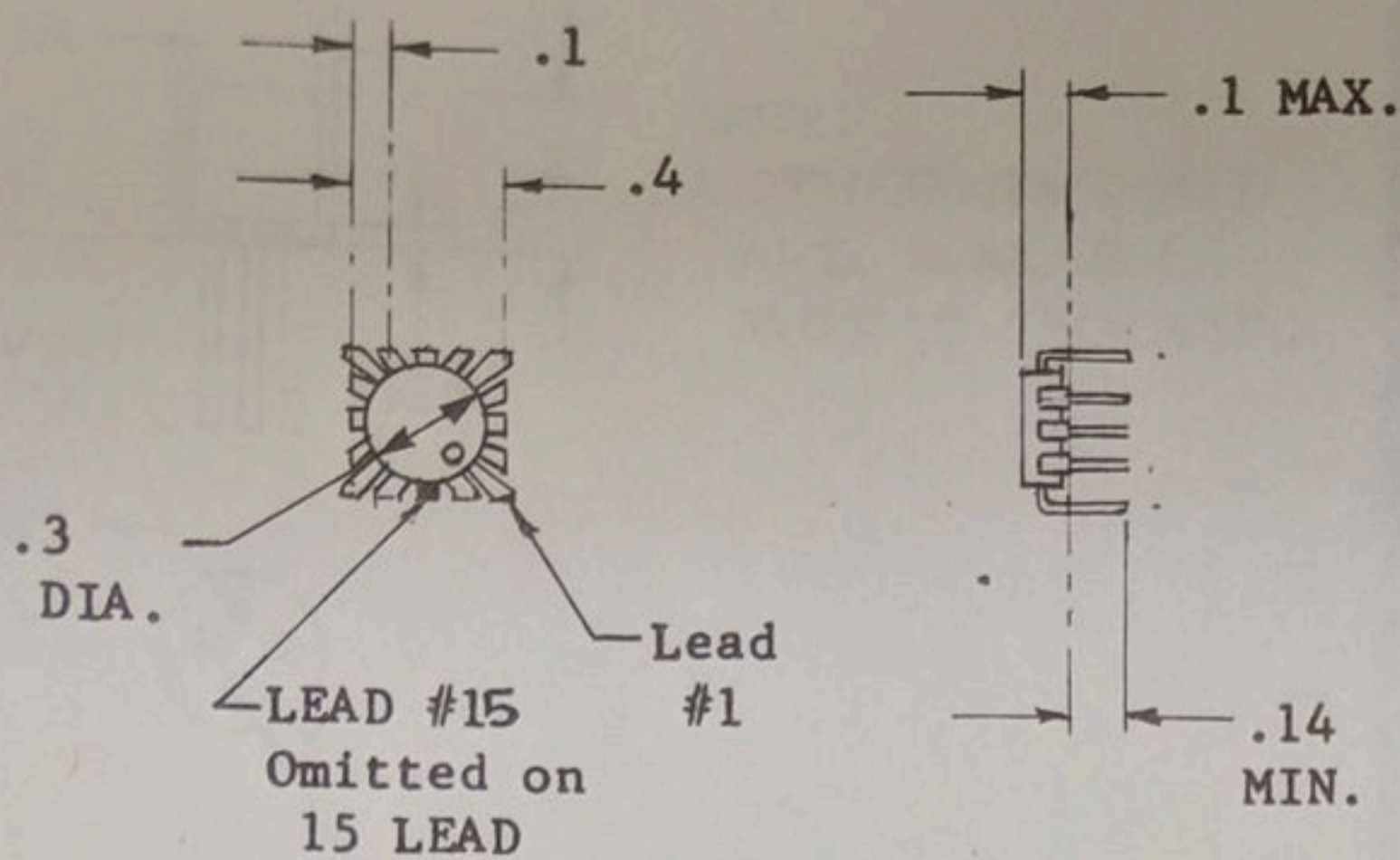


NONE
COMMERCIAL EQUIVALENT

MP-15 MP-16 15 and 16 LEAD
TEK DESIGNATION MINIPAK



Chip Pad Common to
LEADS 4, 7, 12, or 15

GENERAL

NO OF LEADS 15 or 16
TYPE OF CONSTRUCTION Kovar lead frame
encapsulated in epoxy leads on square
pattern.

SPECIAL CONSIDERATIONS

THERMAL DATA °C/W

θ_{Ja} 185

θ_{Jc} 92

NOTES:

ENVIRONMENTAL

MIL-STD 883 COND. - No pressure humidity.

EK INSTRUMENT STD. - All

OTHER - Not Hermetic---Die must be silicone
protected to meet specs.

MECHANICAL DATA

MAX OPERATING TEMP FOR PACKAGE ONLY (No Power)
275°F.

SHOCK - STD = 1500 G TRI - AXIAL

.3 MSEC DURATION

OTHER Min. lead pullout = 2 lbs.

VIBRATION - TO INSTRUMENT STDS

OTHER

NOTES: Epoxy-Hysol MH15W645 is ONLY
approved material.

TEK PART NO.	ITEM
	HEADER
	LEAD FRAME
	LID
	PLASTIC (STD)
	PACKAGE

COST	PACKAGED	HARDWARE
IM		

ALL FIGURES UNYIELDED

* INDICATES APPROXIMATE

ELECTRICAL DATA (if known)

C LEAD TO LEAD .25 pF

L PER LEAD 4.8-6 mH

R LEAD TO LEAD $> 10^{15} \Omega$

LEADS COAXIAL PLANAR

INSULATOR ID Bulk OD

MIN CREEP .015

INSULATING MATL.

DIETLECTRIC CONSTANT OF - 4.0 @ 1 MHz

DISSIPATION FACTOR .014 @ 1 MHz

