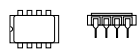
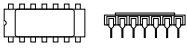
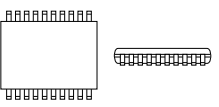
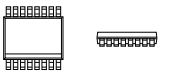
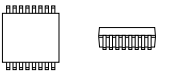
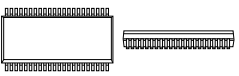
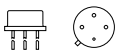
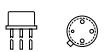
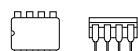


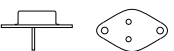
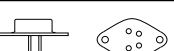
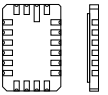
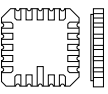







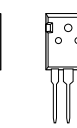



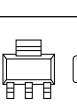







SECTION 14—PACKAGE INFORMATION

SECTION 14—PACKAGE DIMENSIONS

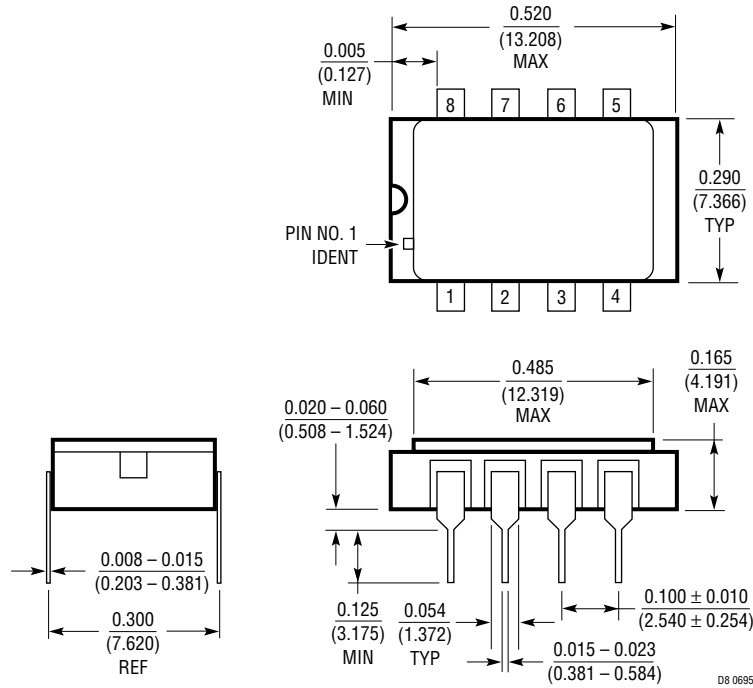
INDEX	14-2
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TAPE AND REEL	14-51
TO-220 LEAD BEND OPTIONS	14-60

	PACKAGE OUTLINE	DESCRIPTION	LTC	NSC	ADI/PMI		MOT	TI	LINFIN	MAXIM
SIDE BRAZED		8-Lead Side Brazed (Hermetic)	D8	D	D	—	I	—	—	DA
		14-, 16-, 18- and 20-Lead Side Brazed (Hermetic)	D	D	D	YB QB XB	L	—	—	DD, DE, DN, DP
TSSOP Thin Shrink Small Outline		20-Lead Plastic TSSOP (0.173)	F		U	—		DL PW	—	UP, UG, UI
SSOP Shrink Small Outline		16-, 20-, 24-, and 28-Lead SSOP (Narrow 0.150)	GN							
		16-, 20-, 28-, and 36-Lead Plastic SSOP (0.209)	G	MSA	RS		—	DB		AP, AG,
		36- and 44-Lead Plastic SSOP (Wide 0.300)	GW	MSA	—	—		DB		AX
METAL CANS		8- or 10-Lead TO-5 Metal Can	H	H	H	H J K	G	—	T	TV, TW, VS
		3- or 4-Lead TO-39 Metal Can	H	H	H	H J K	G	—	T	TV, TW, VS
		2-, 3- or 4-Lead Standard TO-46 Metal Can or in Thermal Caps	H	H	H		—	—	T	—
		3-Lead TO-52 Metal Can	H							SR
CERDIP Ceramic Dual-In-Line		8-Lead Ceramic DIP (Hermetic)	J8	J J8	Q	Z	U	JG	Y	JA
		14-, 16-, 18-, 20- and 24-Lead Ceramic DIP (Narrow 0.300, Hermetic)	J	J J14 J16	D Q	Y Q X	L J	J	J	RD, RN, RE, RP
		28-Lead Ceramic DIP (Wide 0.600, Hermetic)	JW	—	Q	T	L			JG, JI
METAL CAN		2-Lead TO-3 Metal Can	K	K Steel	—	—	K	—	K	KQ
		4-Lead TO-3 Metal Can	K	K	—	—	—	KJ	K	KS
LCC		20-Pin Leadless Chip Carrier (Rectangular, Hermetic)	L	E	E	F	FN	FN FK	L	L
		20-Pin Leadless Chip Carrier (Square 0.350, Hermetic)	LS	E	E	F	FN	FN FK	L	L
Proprietary Device Prefixes			LT LTC	LF LP LH MF LM	AD	OP REF CMP	MC	TL	LX SG	MAX

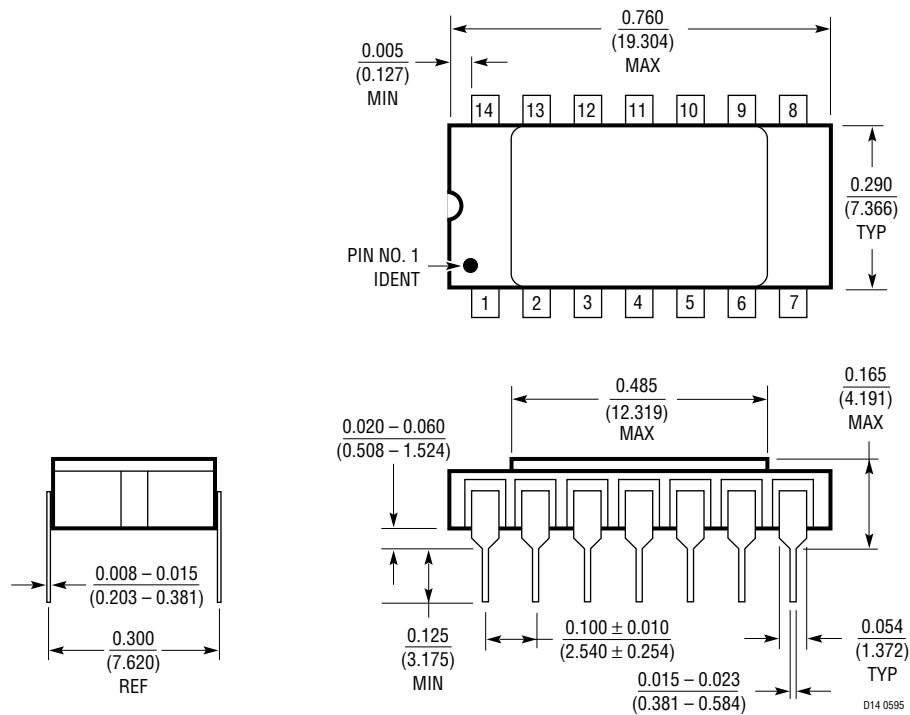
PACKAGE CROSS REFERENCE

	PACKAGE OUTLINE	DESCRIPTION	LTC	NSC	ADI/PMI		PMI	TI	LINFIN	MAXIM
DD PAK		3-Lead Plastic DD Pak	M	—	—	—	—	—	—	—
		5-Lead Plastic DD Pak	Q	—	—	—	—	—	—	—
		7-Lead Plastic DD Pak	R	—	—	—	—	—	—	—
MSOP		8- and 10-Lead, Ultrasmall MSOP	MS	—	—	—	—	—	—	UA
PDIP Plastic Dual-In-Line		8-Lead PDIP, Plastic Dual-In-Line	N8	N N8	N	P	P1	P	M	P
		14-, 16-, 18-, 20- and 24-Lead PDIP, Plastic Dual-In-Line (Narrow 0.300)	N	N N14	N	P	P2	N NE	N	ND, NE, NN, NP, NG
		28-Lead PDIP, Plastic Dual-In-Line (Wide 0.600)	NW	—	N	P	P	N	—	PI
TO-3P (TO-247)		3-Lead Plastic TO-3P (Similar to TO-247)	P	—	—	—	—	—	—	K
SO Small Outline		8-Lead Plastic SO (Narrow 0.150)	S8	M	R	S08	D	D	—	SA
		14- and 16-Lead Plastic SO (Narrow 0.150)	S	M	R	S014 S016	D	D	—	SD SE
		16-, 18-, 20-, 24- and 28-Lead Plastic SO (Wide 0.300)	SW	M	R	S016 S018 S020 S024 S028	D	D	—	WE, WN, WP, WF WG, WI
		3-Lead Plastic SOT-223 Small Outline Transistor	ST	—	—	—	—	—	—	UR
		3- or 5-Lead SOT-23 4-Lead SOT-143	S3, S5 S4	M3, M5	—	—	—	—	—	—
TO-220		3- or 5-Lead Plastic TO-220	T T	T T	— —	— —	T —	KC KV	P P	C C
		7-Lead Plastic TO-220 (Formerly Y Package)	T7	—	—	—	—	—	—	C
FLATPAK		10- or 14-Lead Flatpak, Glass Sealed (Hermetic)	W	W	L	RC	F	U010	F	FB
		10- or 14-Lead Flatpak, Metal Sealed, Bottom Brazed (Hermetic)	WB	F	AH-148 LM	OH-148	—	W010 W014	—	M
TO-92		3-Lead, Plastic TO-92 Package	Z	Z	—	—	P	LP	—	ZR
Proprietary Device Prefixes			LT LTC	LF LP LH MF LM	AD	OP REF CMP	MC	TL	LX SG	MAX

D8 Package 8-Lead Side Brazed (Hermetic) (LTC DWG # 05-08-1210)

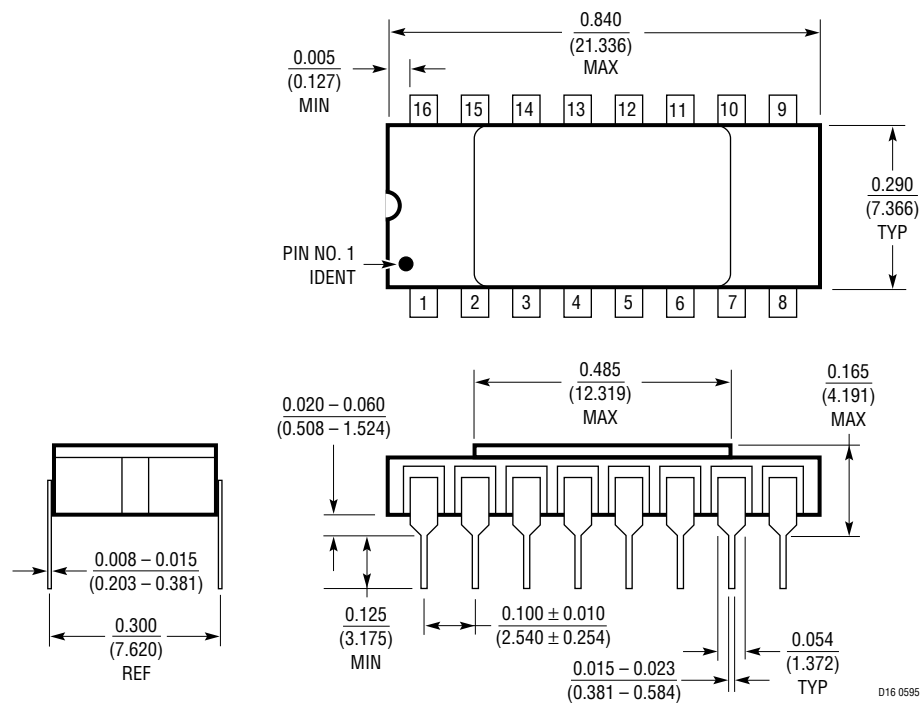


D Package 14-Lead Side Brazed (Hermetic) (LTC DWG # 05-08-1210)

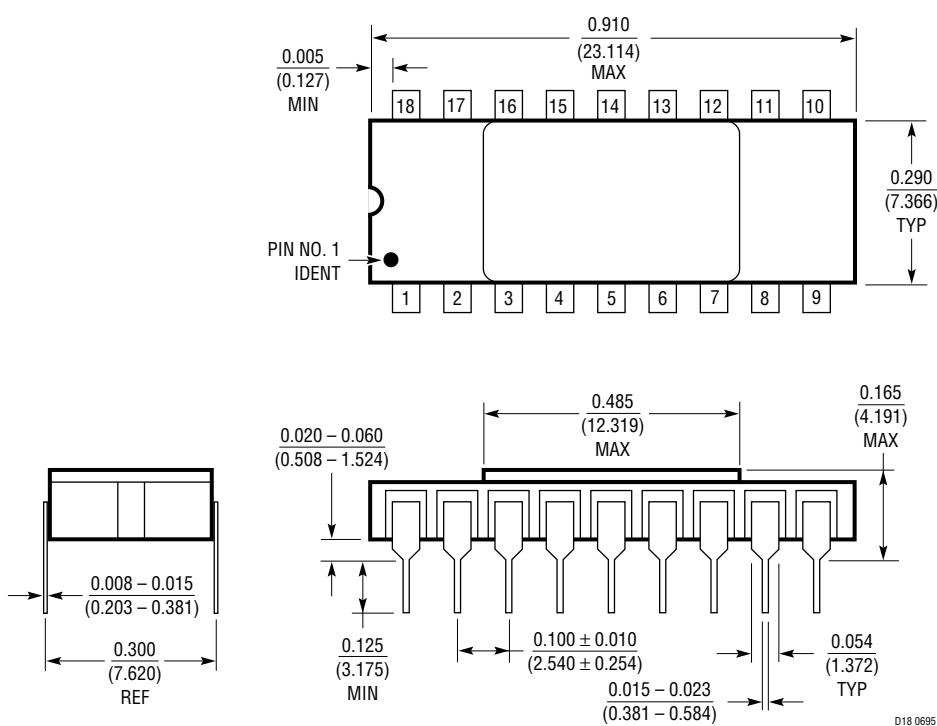


PACKAGE DIMENSIONS

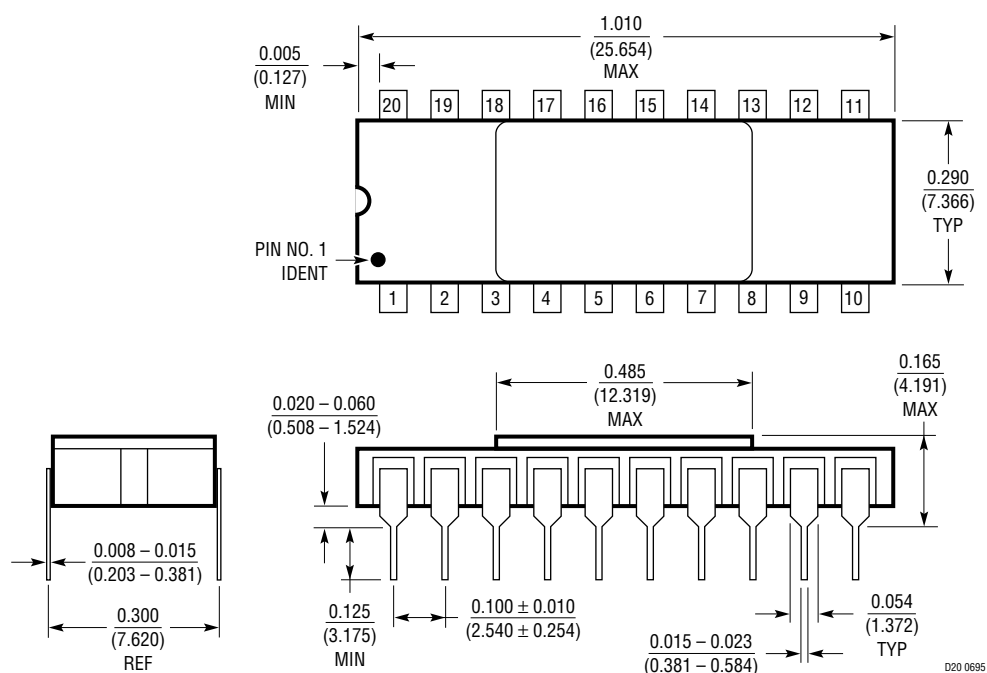
D Package
16-Lead Side Brazed (Hermetic)
(LTC DWG # 05-08-1210)



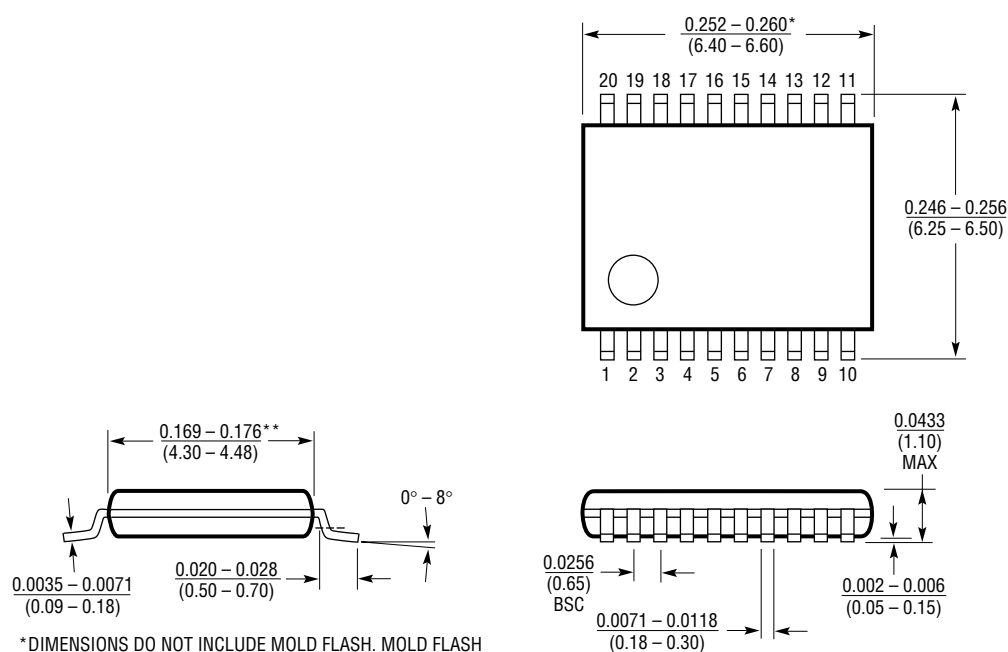
D Package
18-Lead Side Brazed (Hermetic)
(LTC DWG # 05-08-1210)



D Package
20-Lead Side Brazed (Hermetic)
(LTC DWG # 05-08-1210)



F Package
20-Lead Plastic TSSOP (0.173)
 (LTC DWG # 05-08-1650)



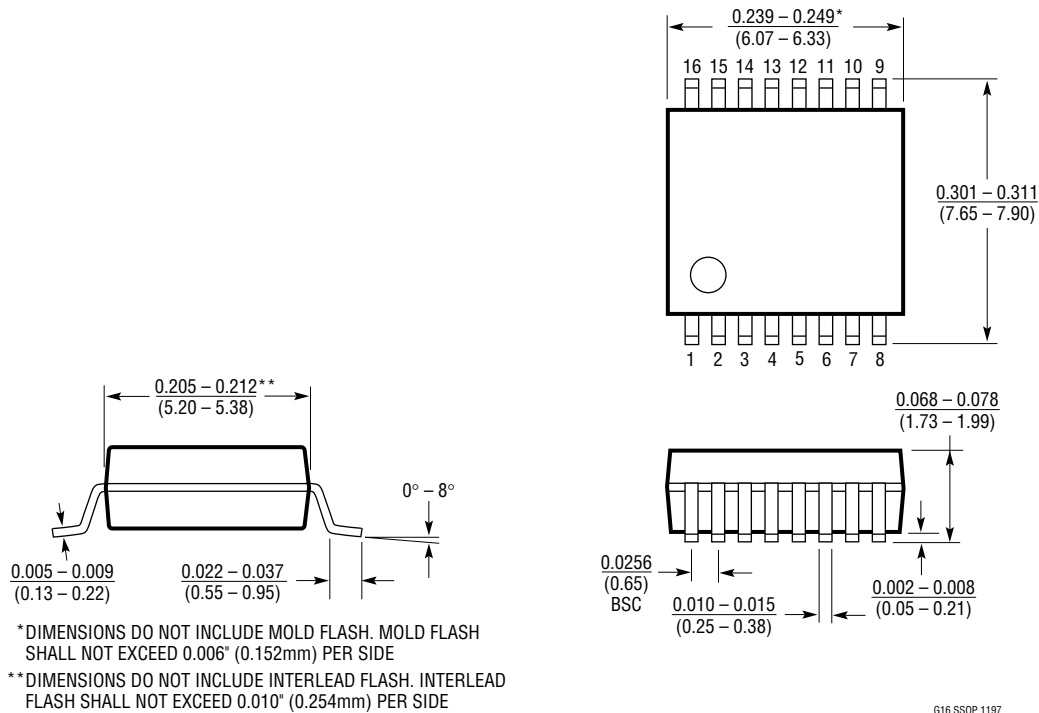
* DIMENSIONS DO NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006" (0.152mm) PER SIDE

** DIMENSIONS DO NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010" (0.254mm) PER SIDE

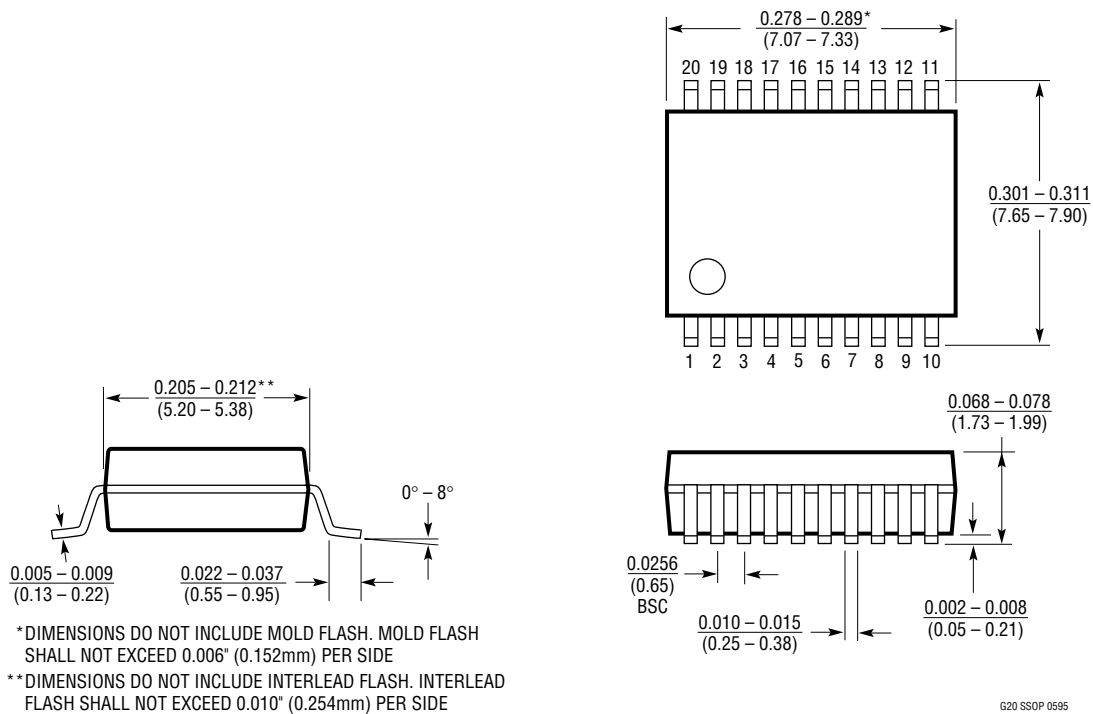
F20 TSSOP 1197

PACKAGE DIMENSIONS

G Package 16-Lead Plastic SSOP (0.209) (LTC DWG # 05-08-1640)

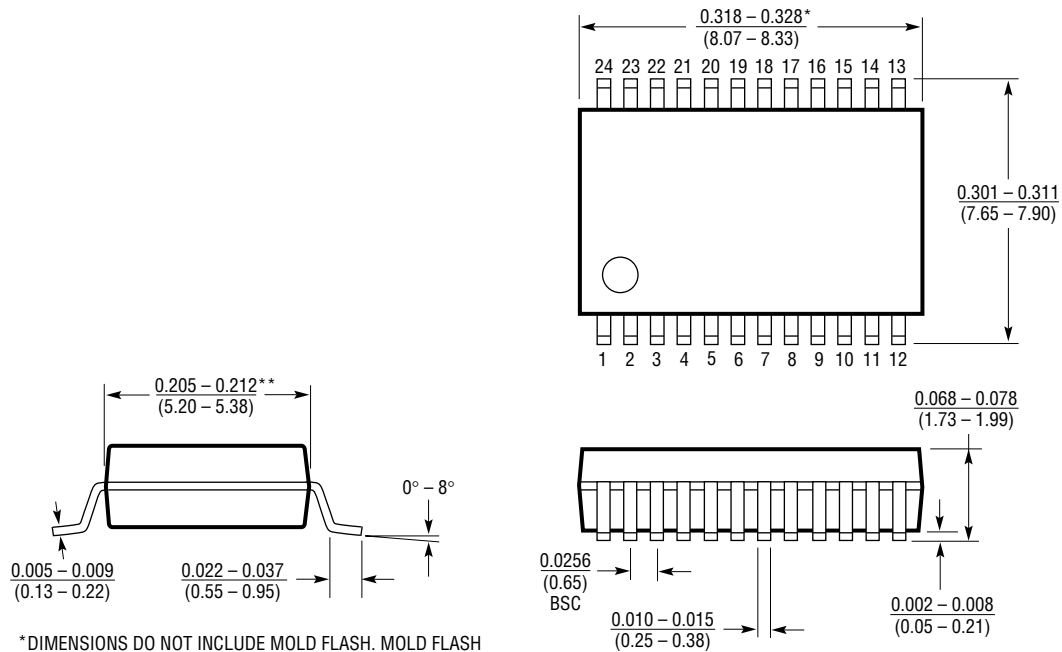


G Package 20-Lead Plastic SSOP (0.209) (LTC DWG # 05-08-1640)



PACKAGE DIMENSIONS

G Package 24-Lead Plastic SSOP (0.209) (LTC DWG # 05-08-1640)

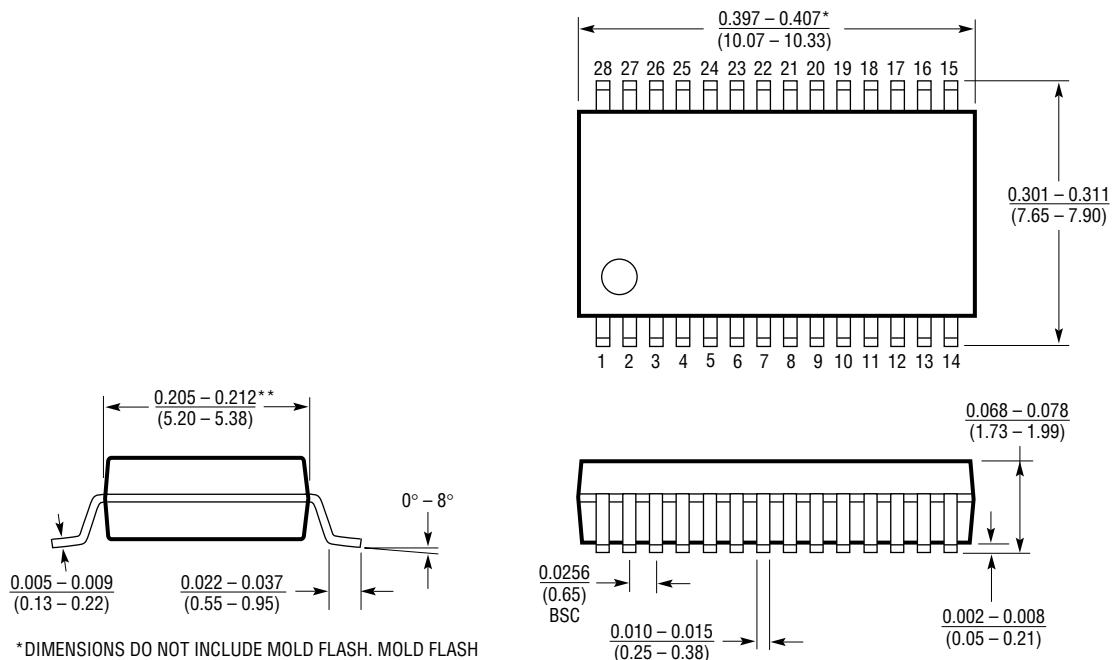


*DIMENSIONS DO NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006" (0.152mm) PER SIDE

**DIMENSIONS DO NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010" (0.254mm) PER SIDE

G24 SSOP 0595

G Package 28-Lead Plastic SSOP (0.209) (LTC DWG # 05-08-1640)



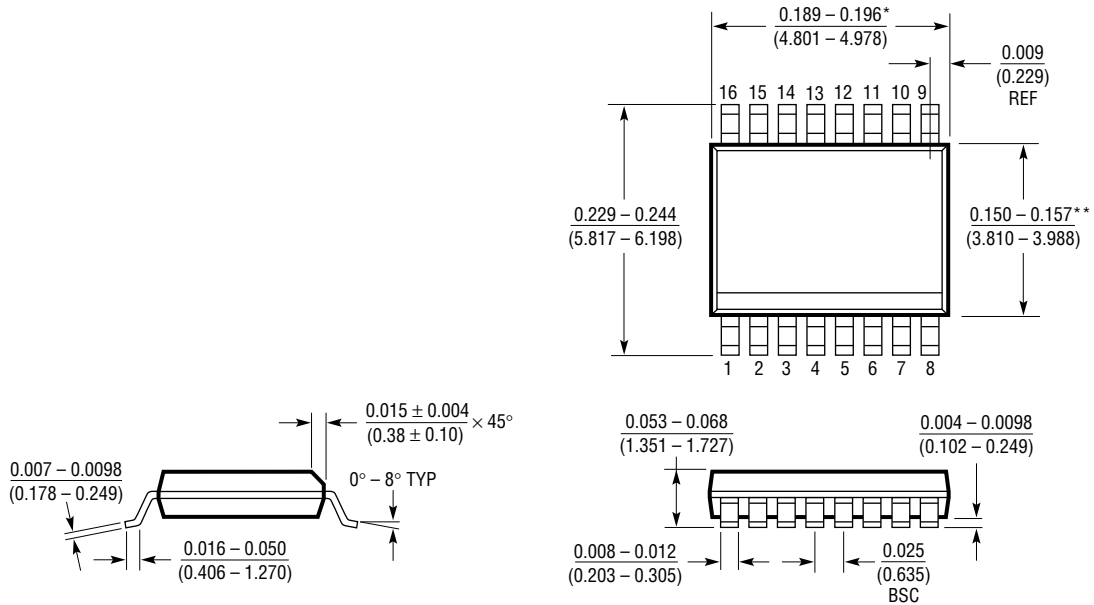
*DIMENSIONS DO NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006" (0.152mm) PER SIDE

**DIMENSIONS DO NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010" (0.254mm) PER SIDE

G28 SSOP 0694

PACKAGE DIMENSIONS

GN Package 16-Lead Plastic SSOP (Narrow 0.150) (LTC DWG # 05-08-1641)

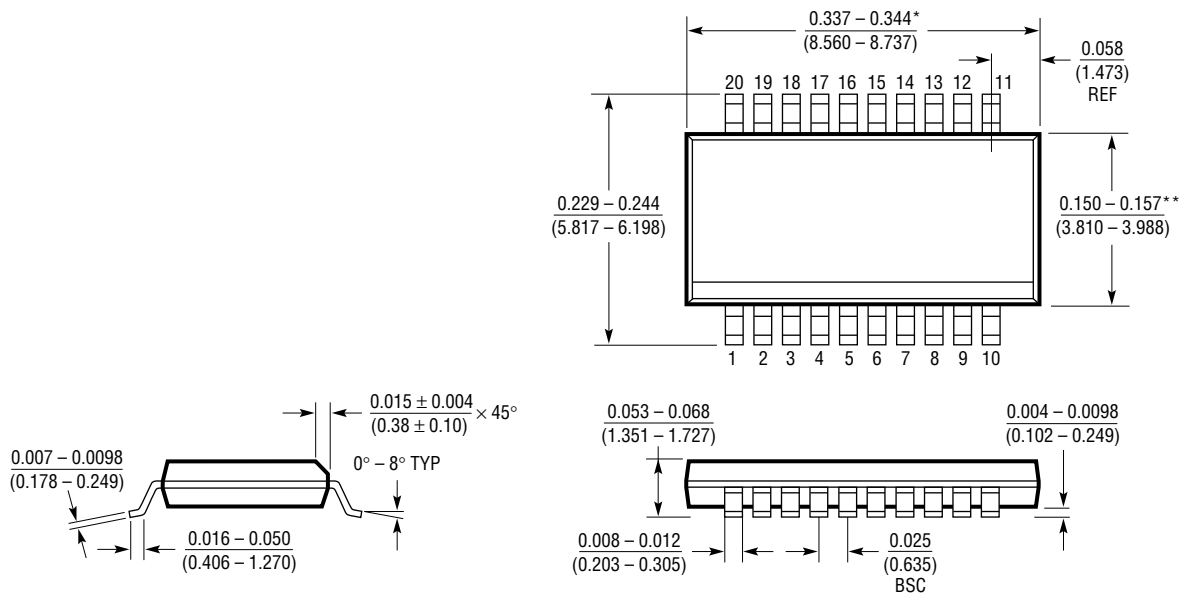


* DIMENSION DOES NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006* (0.152mm) PER SIDE

** DIMENSION DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010* (0.254mm) PER SIDE

GN16 (SSOP) 0398

GN Package 20-Lead Plastic SSOP (Narrow 0.150) (LTC DWG # 05-08-1641)



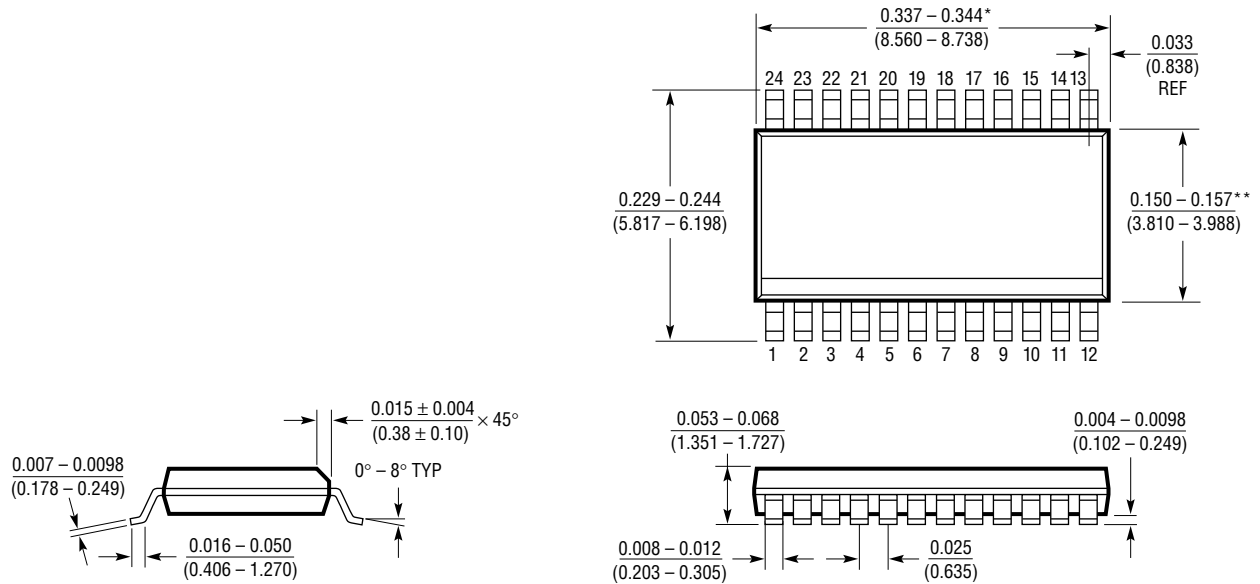
* DIMENSION DOES NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006* (0.152mm) PER SIDE

** DIMENSION DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010* (0.254mm) PER SIDE

GN20 (SSOP) 0398

PACKAGE DIMENSIONS

GN Package 24-Lead Plastic SSOP (Narrow 0.150) (LTC DWG # 05-08-1641)

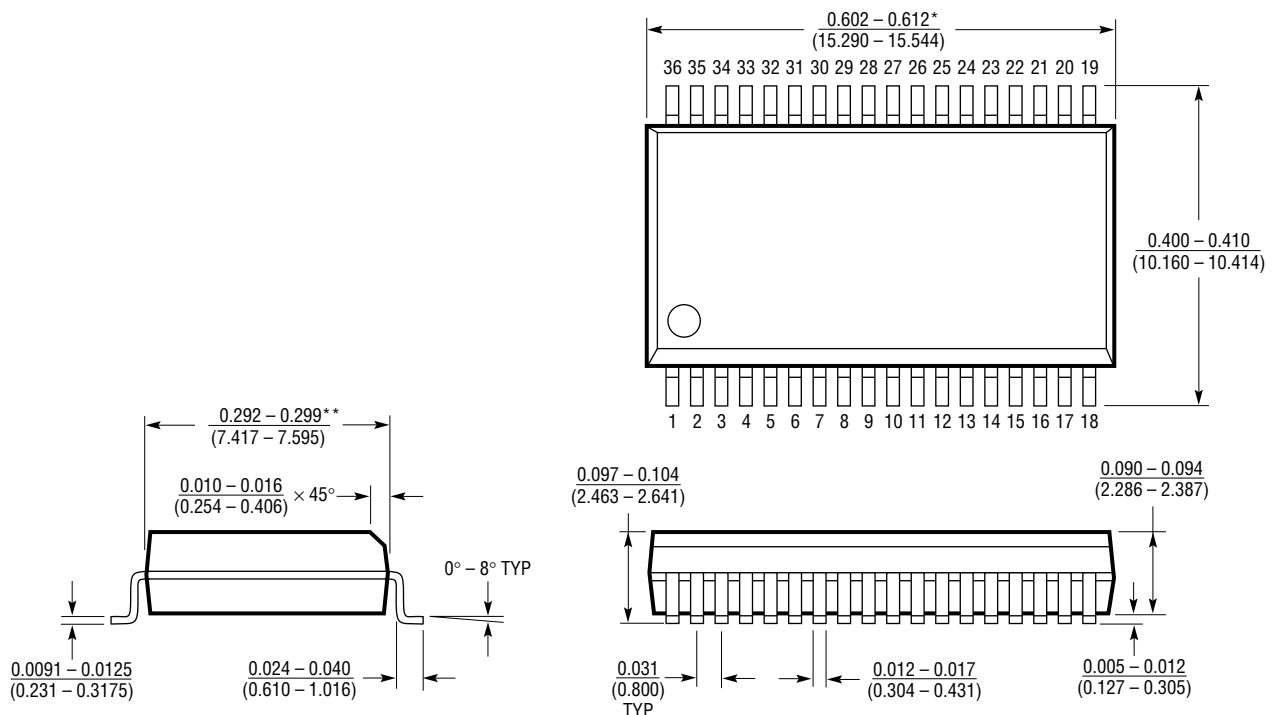


* DIMENSION DOES NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006" (0.152mm) PER SIDE

** DIMENSION DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010" (0.254mm) PER SIDE

GN24 (SSOP) 0398

GW Package 36-Lead Plastic SSOP (Wide 0.300) (LTC DWG # 05-08-1642)



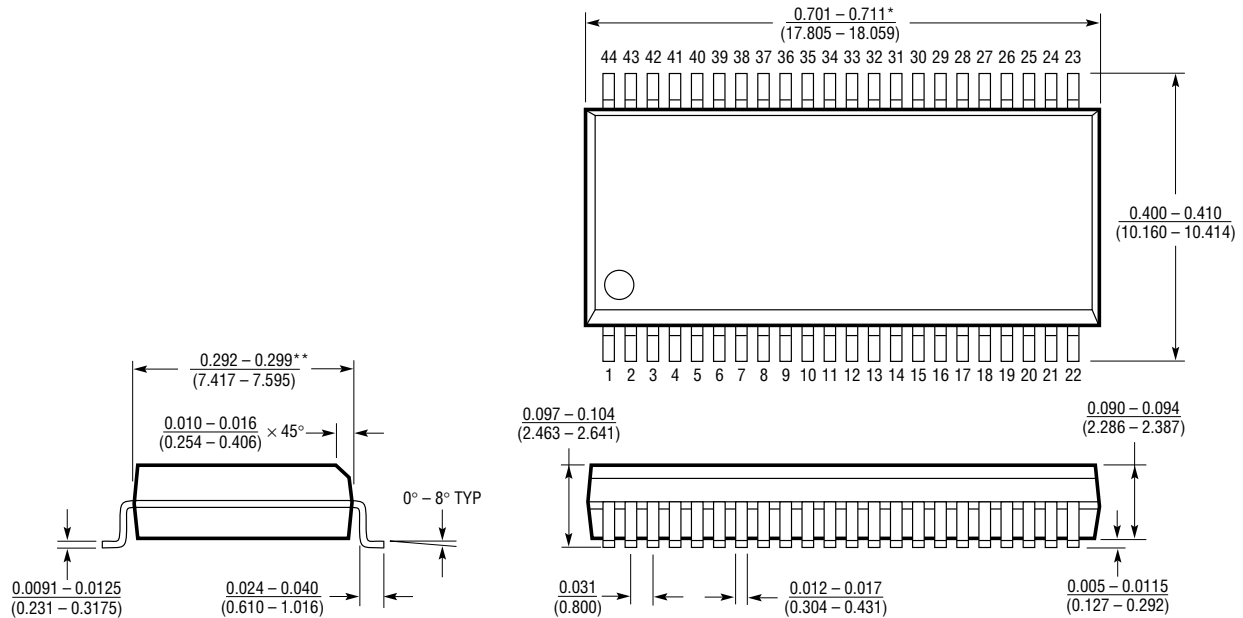
* DIMENSION DOES NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006" (0.152mm) PER SIDE

** DIMENSION DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010" (0.254mm) PER SIDE

GW36 SSOP 1197

PACKAGE DIMENSIONS

GW Package 44-Lead Plastic SSOP (Wide 0.300) (LTC DWG # 05-08-1642)

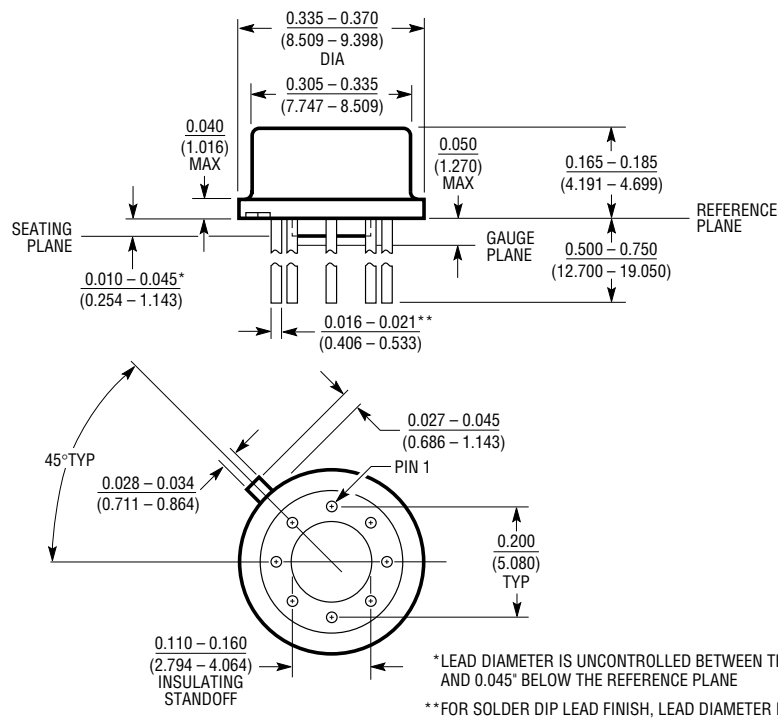


*DIMENSION DOES NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006" (0.152mm) PER SIDE

**DIMENSION DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010" (0.254mm) PER SIDE

G44 SSOP 1197

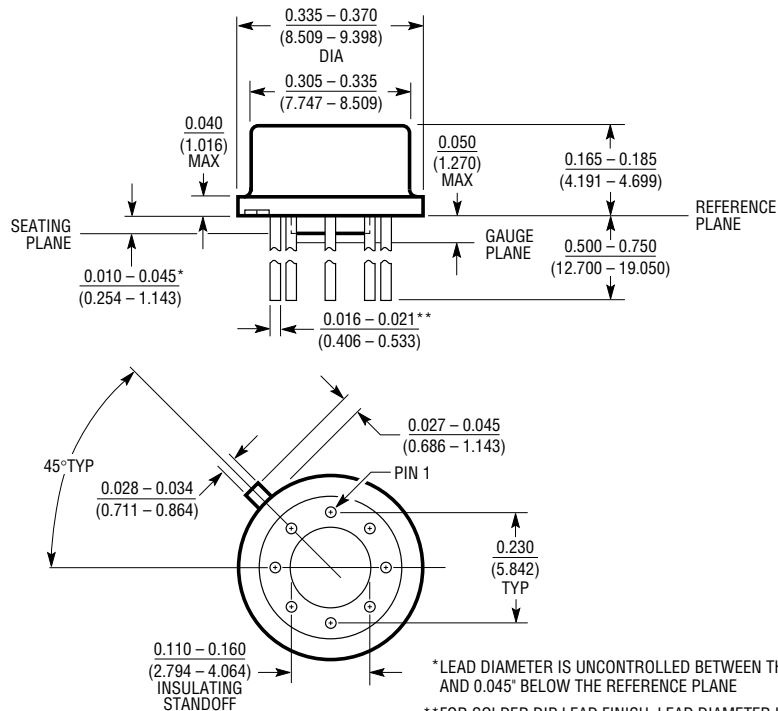
H Package 8-Lead TO-5 Metal Can (0.200 PCD) (LTC DWG # 05-08-1320)



H8(TO-5) 0.200 PCD 1197

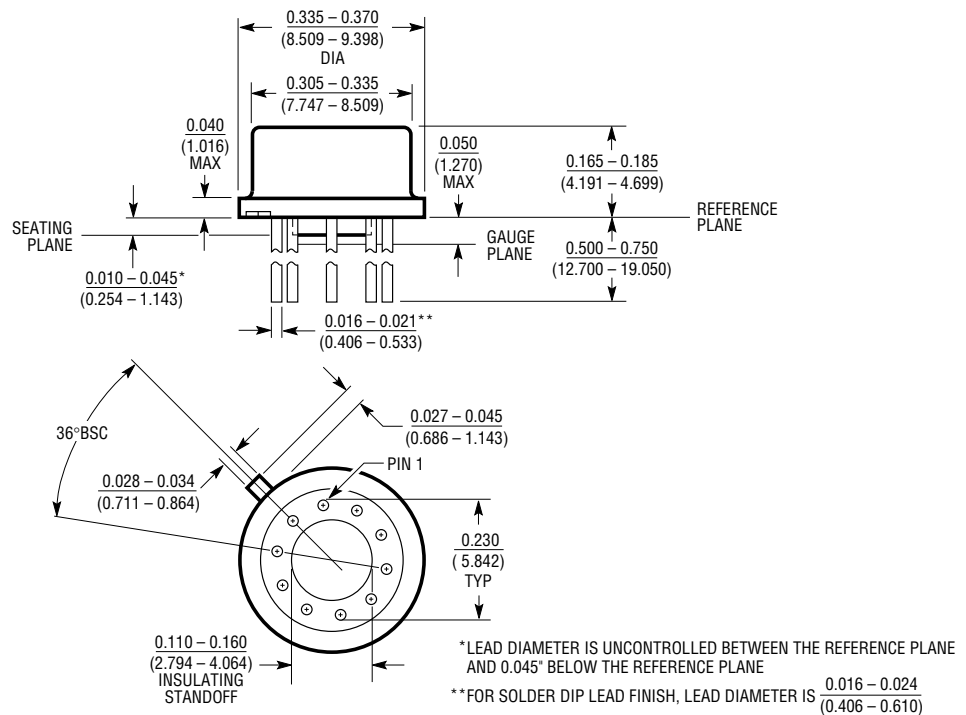
PACKAGE DIMENSIONS

H Package 8-Lead TO-5 Metal Can (0.230 PCD) (LTC DWG # 05-08-1321)



H8 (TO-5) 0.230 PCD 1197

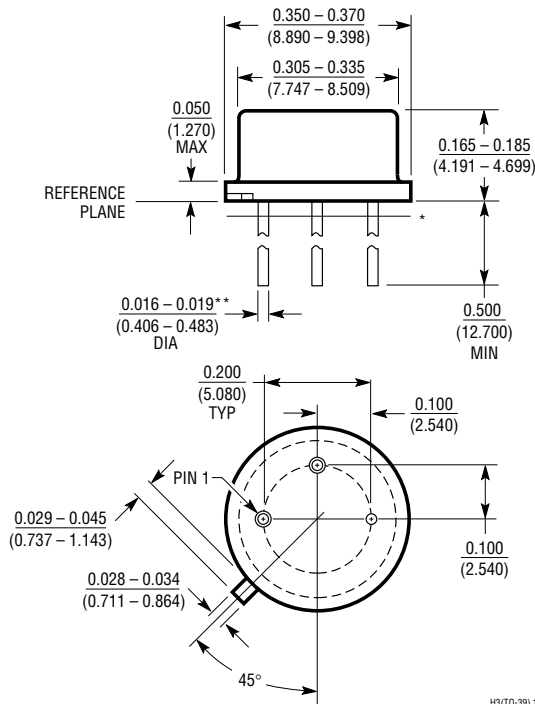
H Package 10-Lead TO-5 Metal Can (LTC DWG # 05-08-1322)



H10(TO-5) 1197

PACKAGE DIMENSIONS

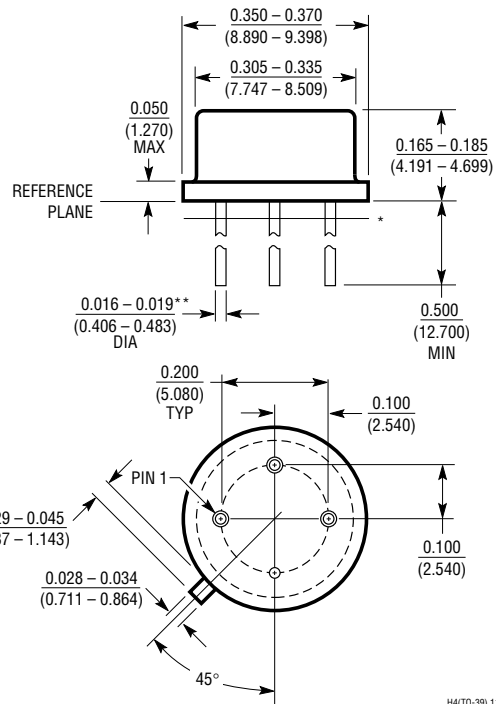
H Package
3-Lead TO-39 Metal Can
(LTC DWG # 05-08-1330)



*LEAD DIAMETER IS UNCONTROLLED BETWEEN THE REFERENCE PLANE AND 0.045" BELOW THE REFERENCE PLANE

**FOR SOLDER DIP LEAD FINISH, LEAD DIAMETER IS 0.016 - 0.024 (0.406 - 0.610)

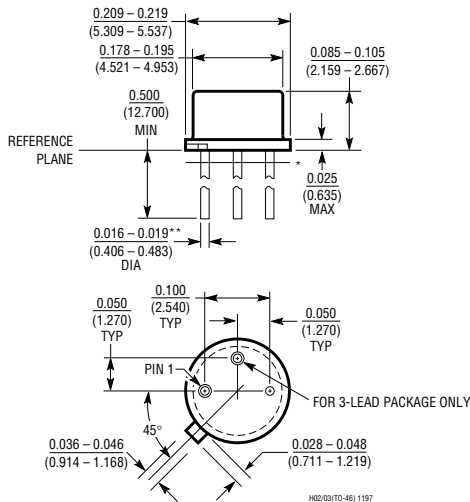
H Package
4-Lead TO-39 Metal Can
(LTC DWG # 05-08-1331)



*LEAD DIAMETER IS UNCONTROLLED BETWEEN THE REFERENCE PLANE AND 0.045" BELOW THE REFERENCE PLANE

**FOR SOLDER DIP LEAD FINISH, LEAD DIAMETER IS 0.016 - 0.024 (0.406 - 0.610)

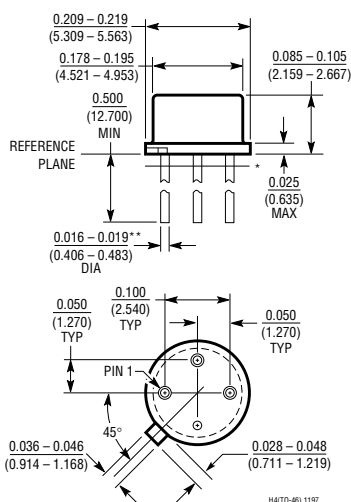
H Package
2-Lead and 3-Lead TO-46 Metal Can
(LTC DWG # 05-08-1340)



*LEAD DIAMETER IS UNCONTROLLED BETWEEN THE REFERENCE PLANE AND 0.045" BELOW THE REFERENCE PLANE

**FOR SOLDER DIP LEAD FINISH, LEAD DIAMETER IS 0.016 - 0.024 (0.406 - 0.610)

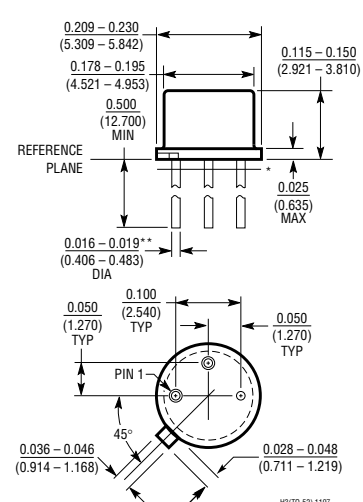
H Package
4-Lead TO-46 Metal Can
(LTC DWG # 05-08-1341)



*LEAD DIAMETER IS UNCONTROLLED BETWEEN THE REFERENCE PLANE AND 0.045" BELOW THE REFERENCE PLANE

**FOR SOLDER DIP LEAD FINISH, LEAD DIAMETER IS 0.016 - 0.024 (0.406 - 0.610)

H Package
3-Lead TO-52 Metal Can
(LTC DWG # 05-08-1350)

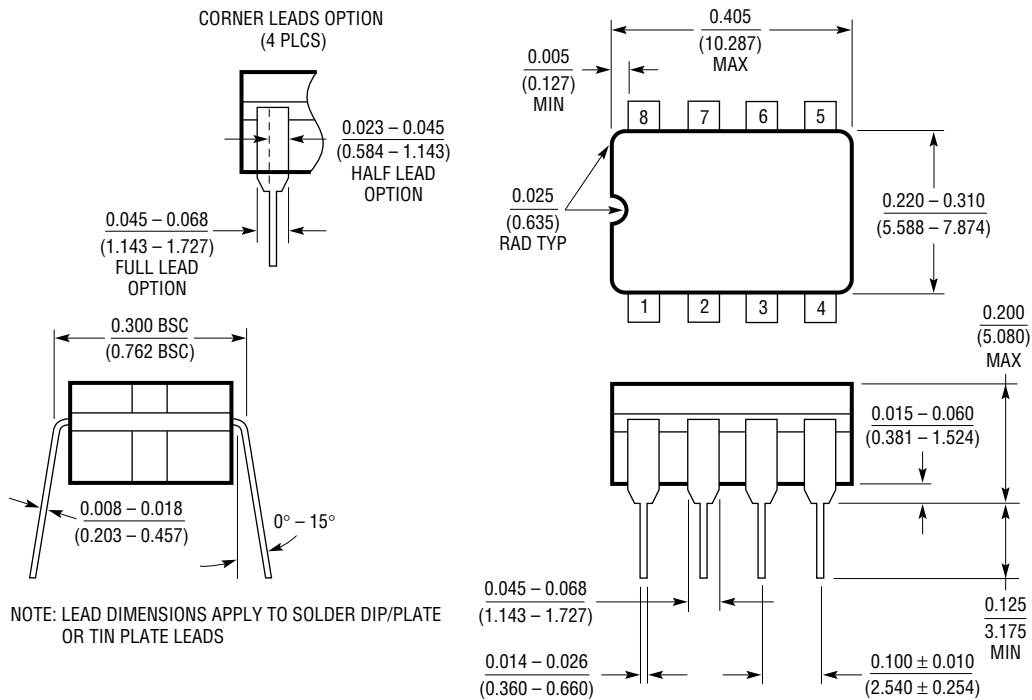


*LEAD DIAMETER IS UNCONTROLLED BETWEEN THE REFERENCE PLANE AND 0.045" BELOW THE REFERENCE PLANE

**FOR SOLDER DIP LEAD FINISH, LEAD DIAMETER IS 0.016 - 0.024 (0.406 - 0.610)

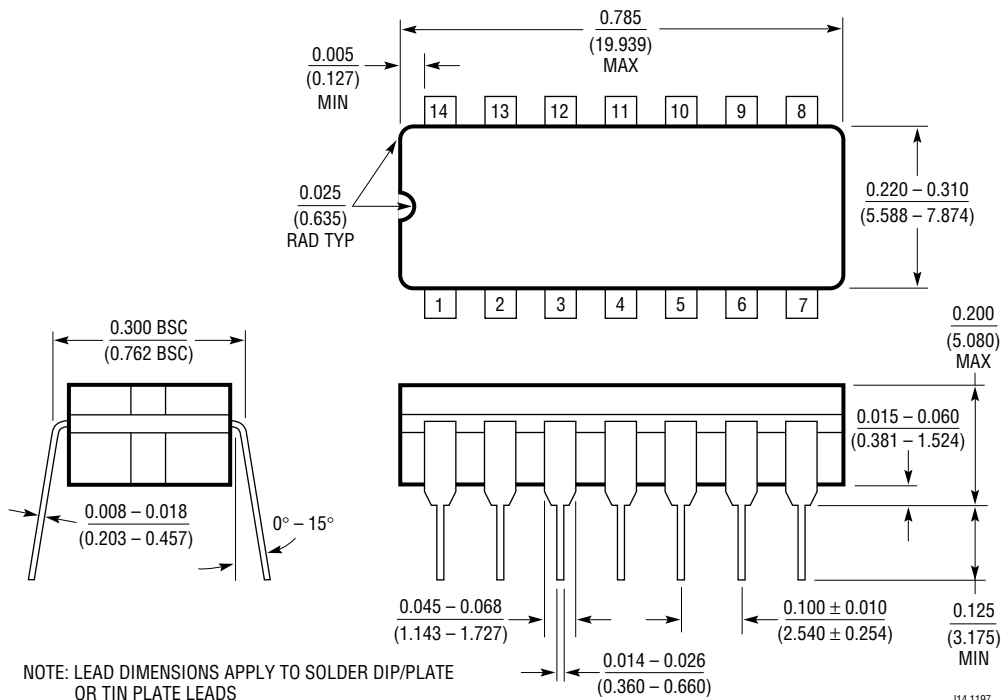
PACKAGE DIMENSIONS

J8 Package 8-Lead Cerdip (Narrow 0.300, Hermetic) (LTC DWG # 05-08-1110)



J8 1197

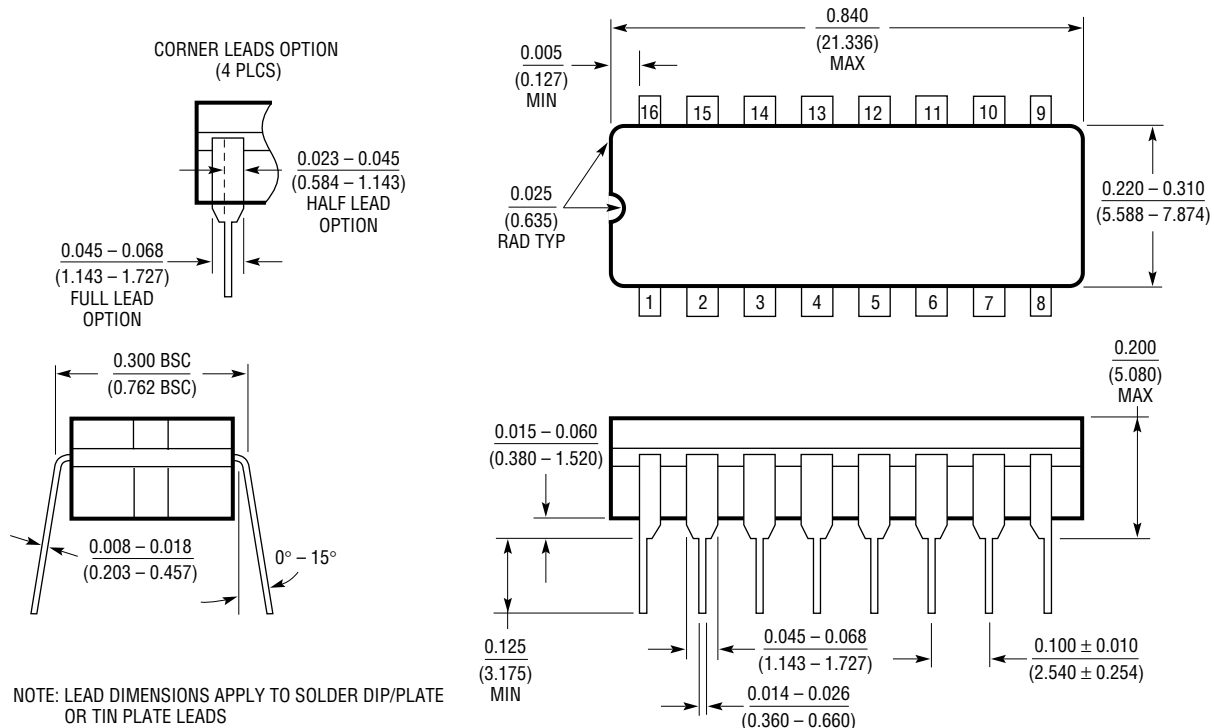
J Package 14-Lead Cerdip (Narrow 0.300, Hermetic) (LTC DWG # 05-08-1110)



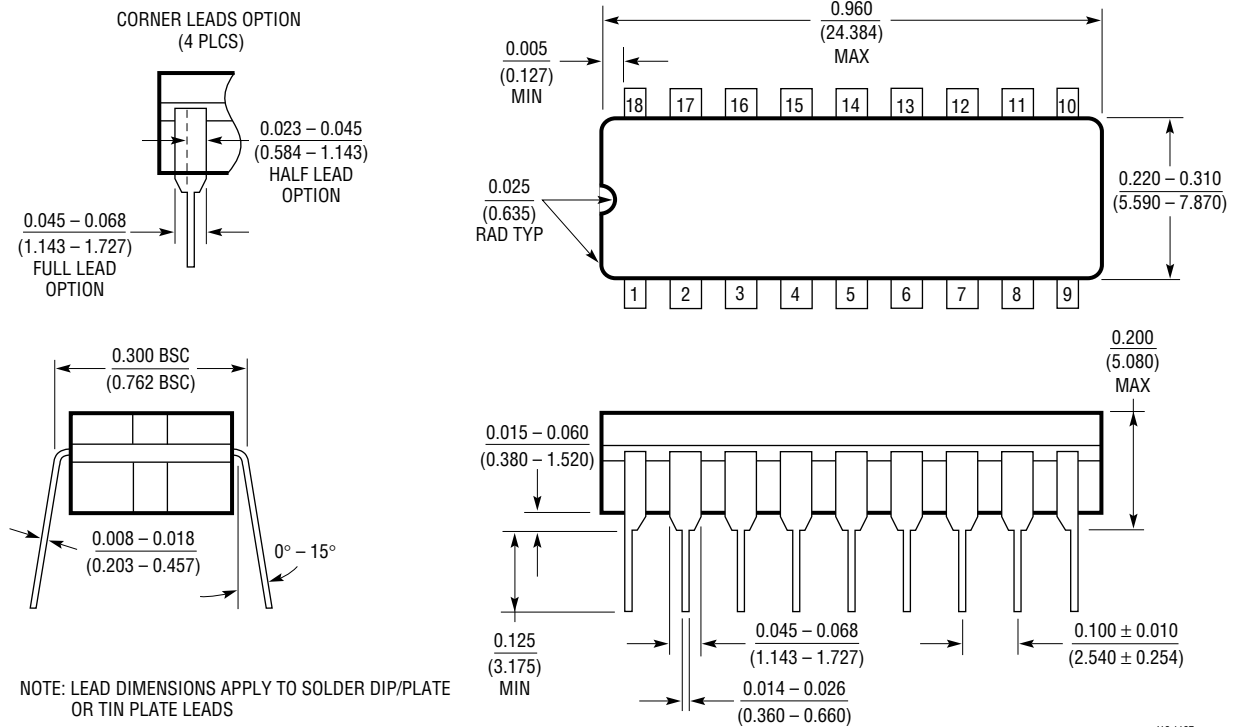
J14 1197

PACKAGE DIMENSIONS

J Package 16-Lead CERDIP (Narrow 0.300, Hermetic) (LTC DWG # 05-08-1110)

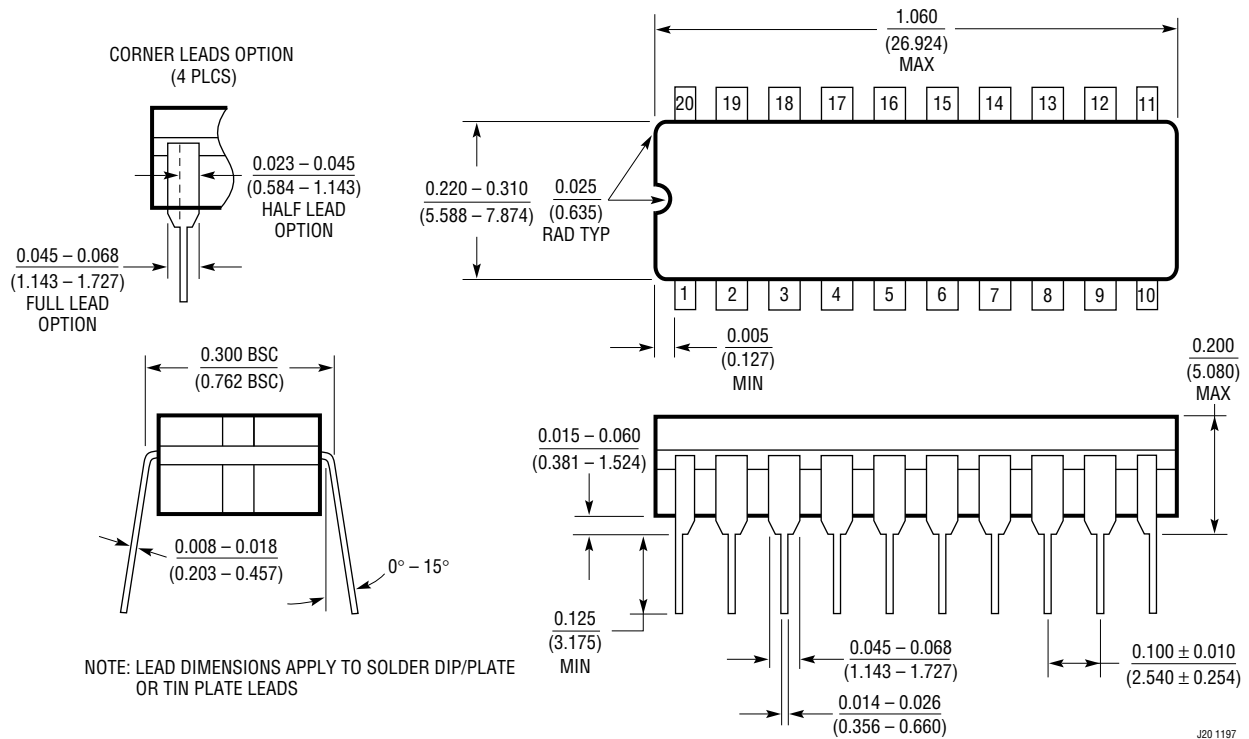


J Package 18-Lead CERDIP (Narrow 0.300, Hermetic) (LTC DWG # 05-08-1110)

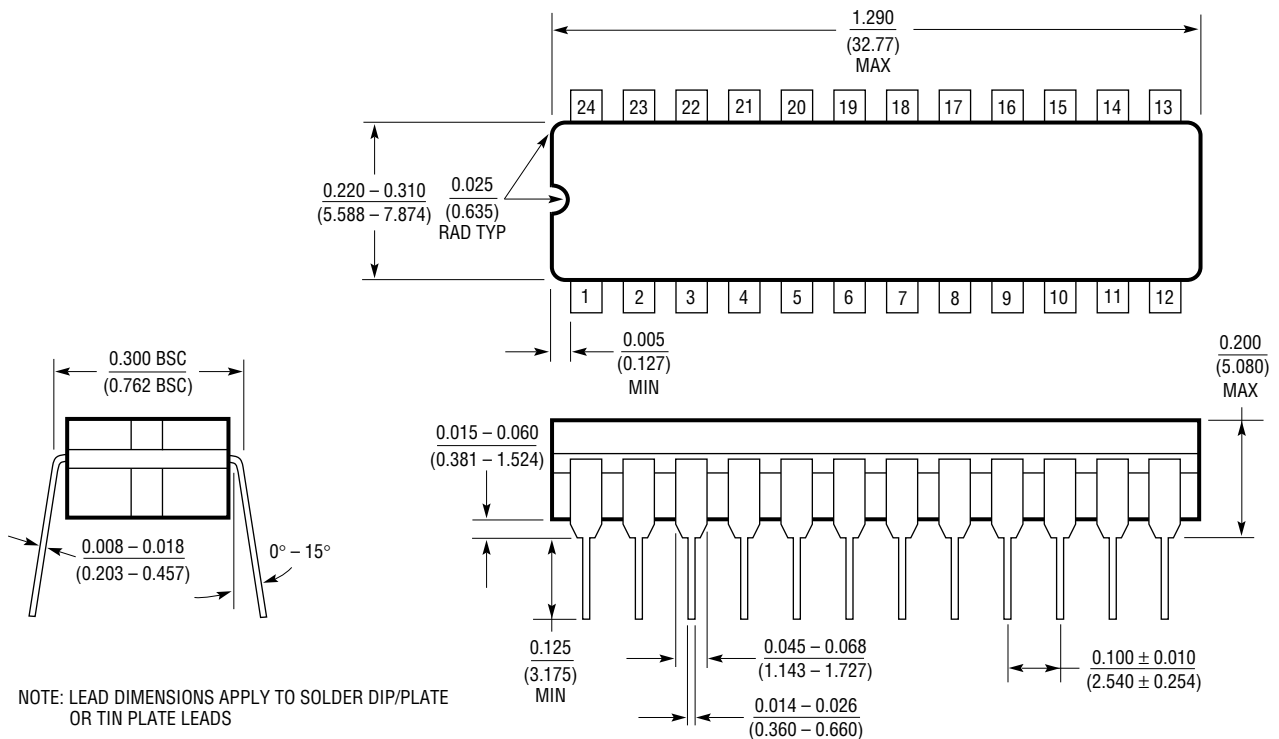


PACKAGE DIMENSIONS

J Package 20-Lead Cerdip (Narrow 0.300, Hermetic) (LTC DWG # 05-08-1110)

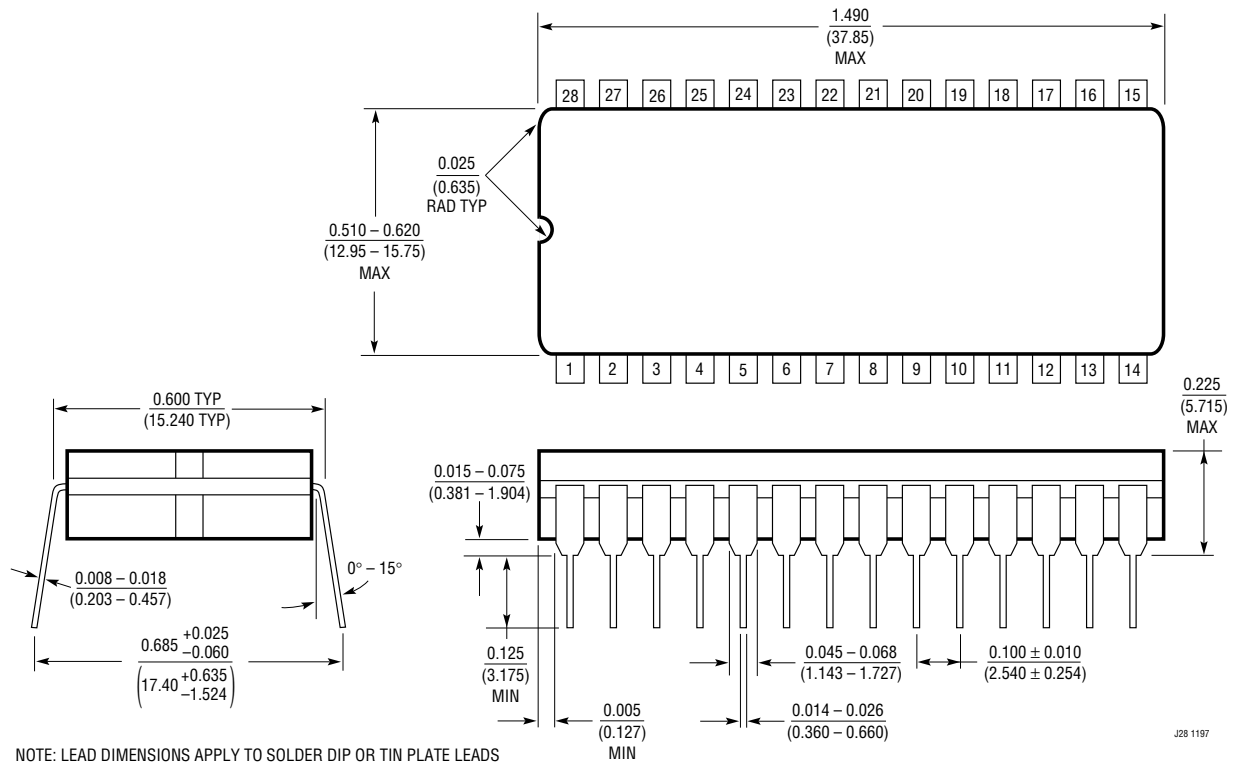


J Package 24-Lead Cerdip (Narrow 0.300, Hermetic) (DWG # 05-08-1110)

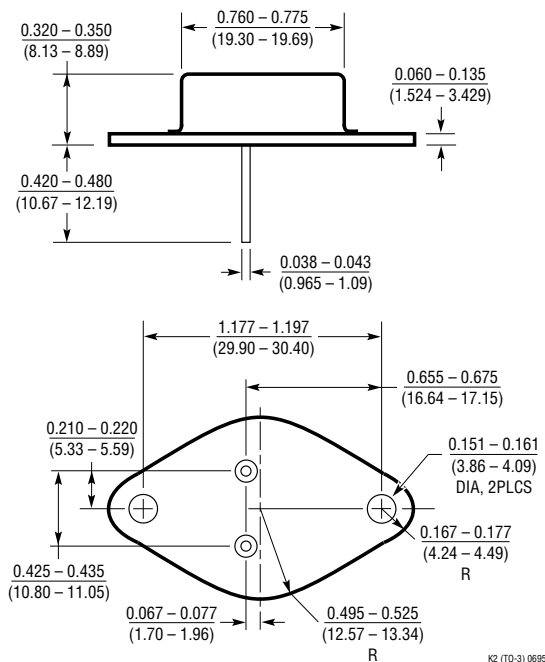


PACKAGE DIMENSIONS

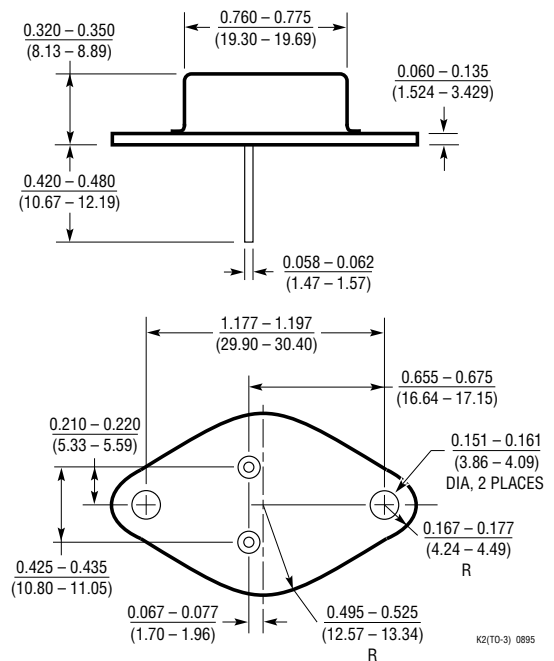
JW Package
28-Lead Cerdip (Wide 0.600, Hermetic)
 (LTC DWG # 05-08-1120)



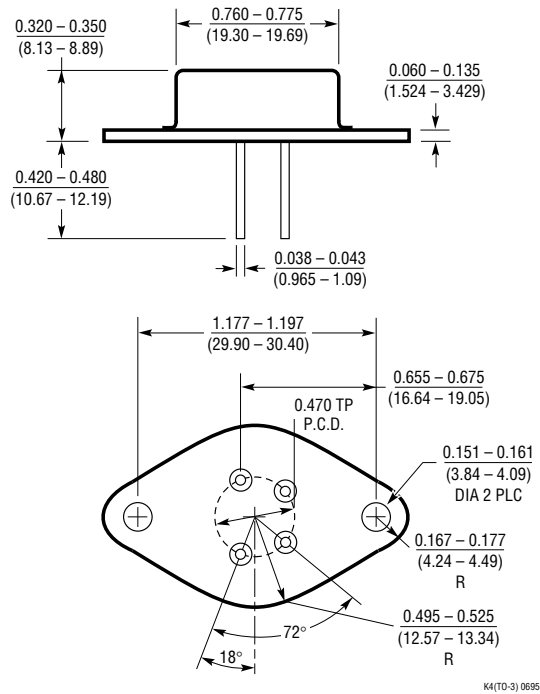
K Package
2-Lead TO-3 Metal Can
 (LTC DWG # 05-08-1310)



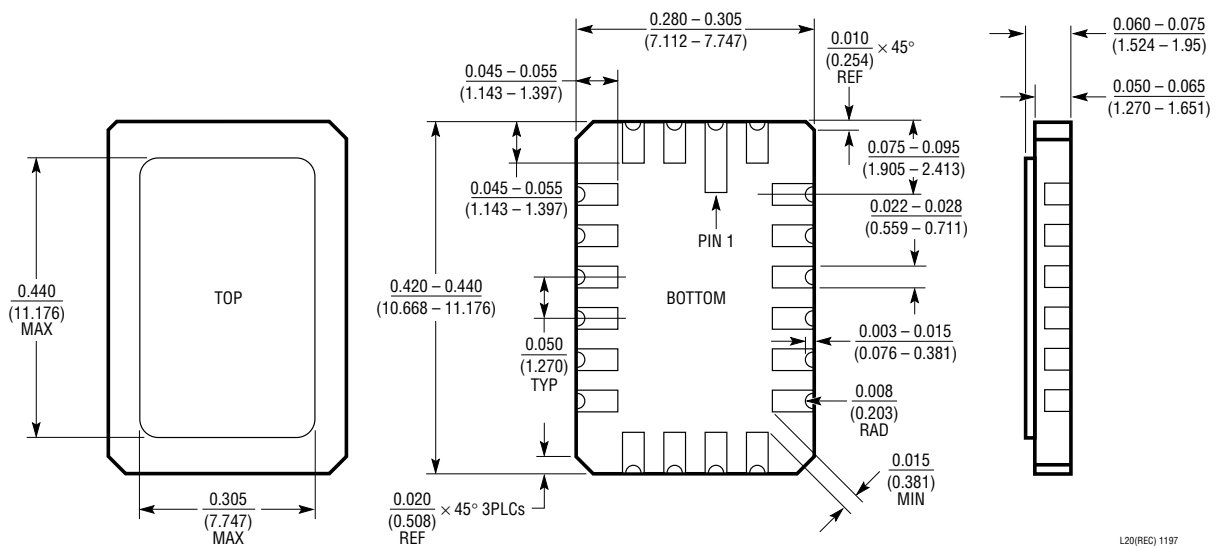
K Package
2-Lead TO-3 Metal Can
(60mil Diameter Leads)
 (LTC DWG # 05-08-1312)



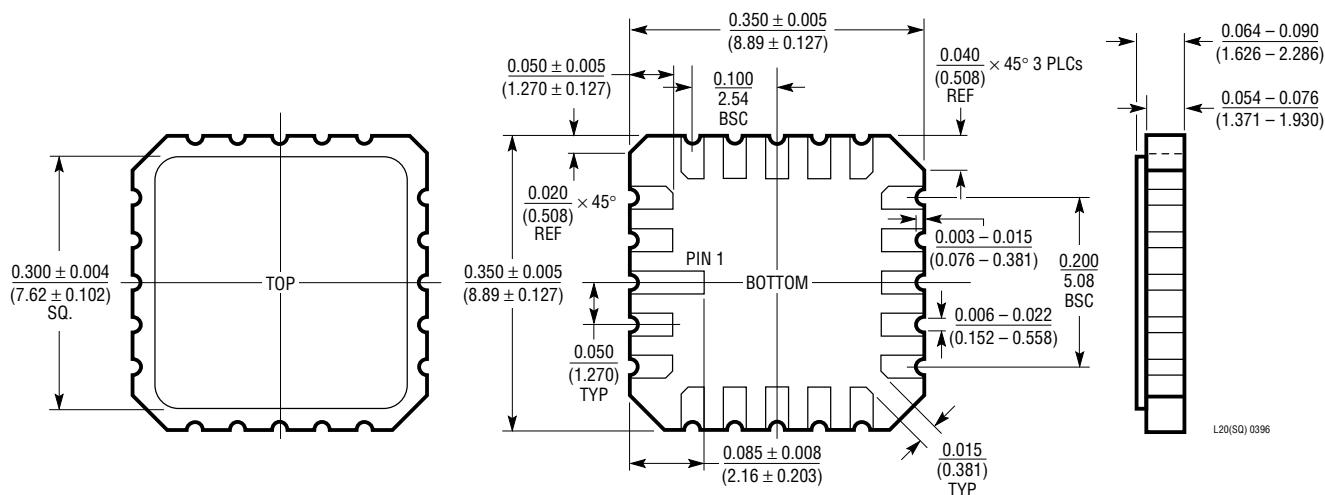
K Package 4-Lead TO-3 Metal Can (LTC DWG # 05-08-1311)



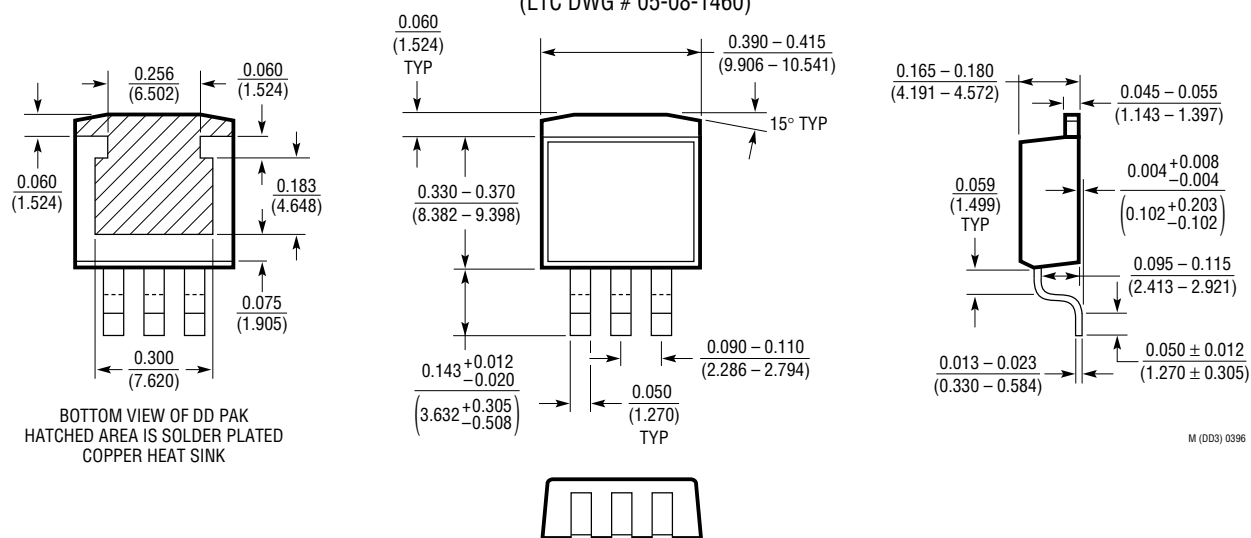
L Package 20-Pin Leadless Chip Carrier (Rectangular, Hermetic) (LTC DWG # 05-08-1250)



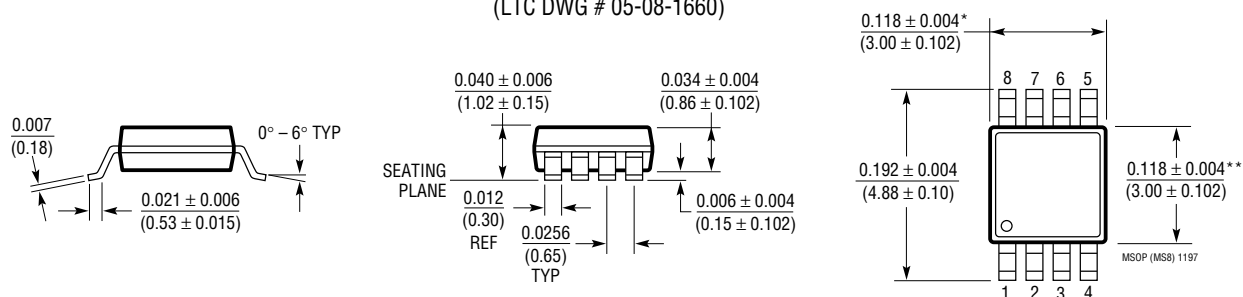
LS Package
20-Pin Leadless Chip Carrier (Square 0.350, Hermetic)
 (LTC DWG # 05-08-1260)



M Package
3-Lead Plastic DD Pak
(LTC DWG # 05-08-1460)



MS8 Package
8-Lead Plastic MSOP
(LTC DWG # 05-08-1660)

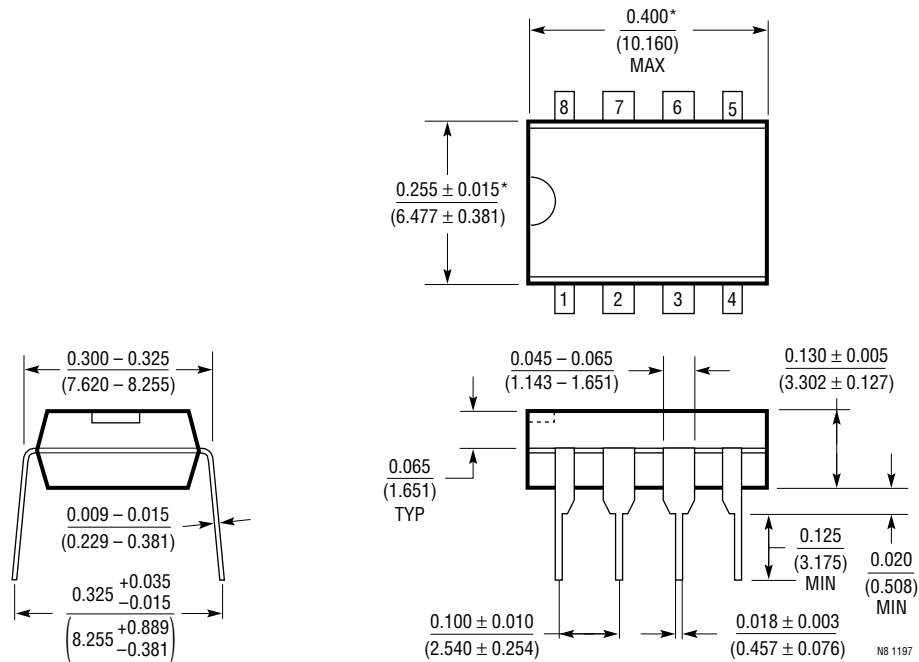


* DIMENSION DOES NOT INCLUDE MOLD FLASH, PROTRUSIONS OR GATE BURRS. MOLD FLASH, PROTRUSIONS OR GATE BURRS SHALL NOT EXCEED 0.006" (0.152mm) PER SIDE

** DIMENSION DOES NOT INCLUDE INTERLEAD FLASH OR PROTRUSIONS.
INTERLEAD FLASH OR PROTRUSIONS SHALL NOT EXCEED 0.006" (0.152mm) PER SIDE

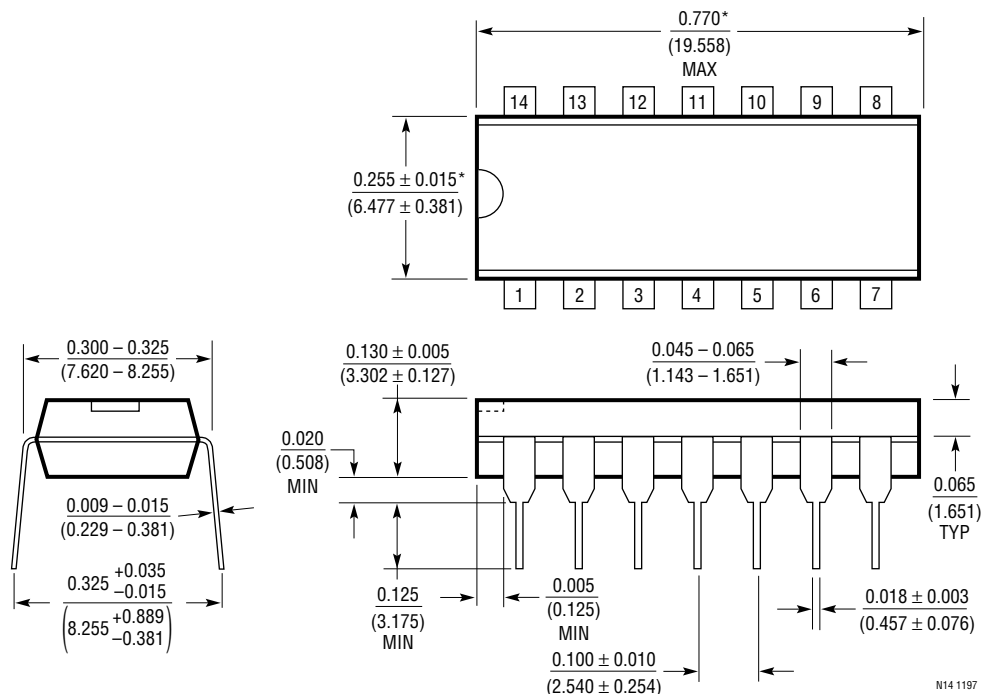
PACKAGE DIMENSIONS

N8 Package 8-Lead PDIP (Narrow 0.300) (LTC DWG # 05-08-1510)



*THESE DIMENSIONS DO NOT INCLUDE MOLD FLASH OR PROTRUSIONS.
MOLD FLASH OR PROTRUSIONS SHALL NOT EXCEED 0.010 INCH (0.254mm)

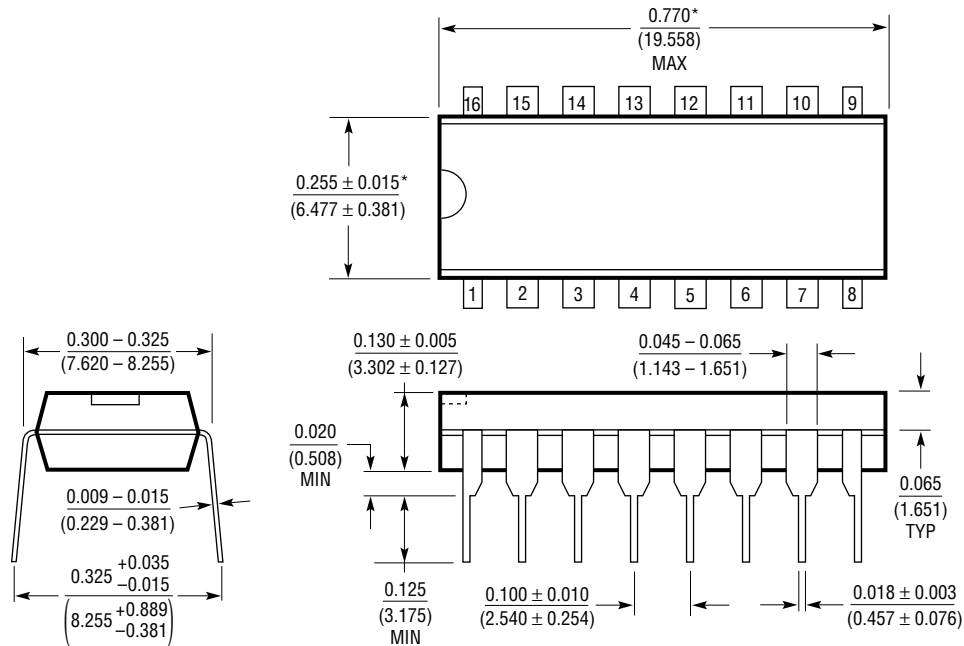
N Package 14-Lead PDIP (Narrow 0.300) (LTC DWG # 05-08-1510)



*THESE DIMENSIONS DO NOT INCLUDE MOLD FLASH OR PROTRUSIONS.
MOLD FLASH OR PROTRUSIONS SHALL NOT EXCEED 0.010 INCH (0.254mm)

PACKAGE DIMENSIONS

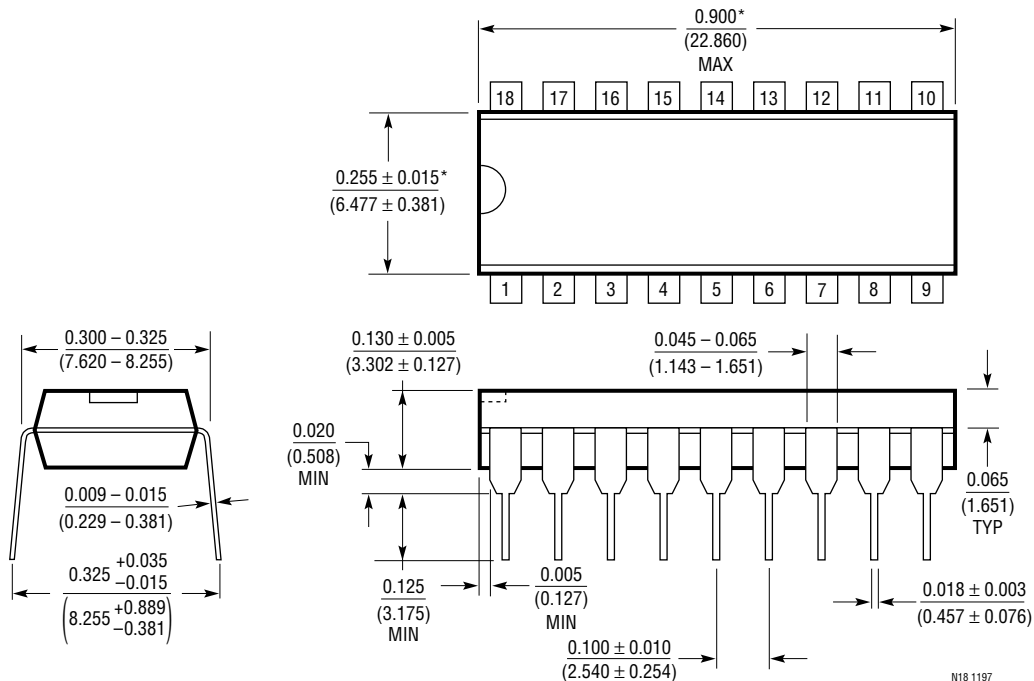
N Package 16-Lead PDIP (Narrow 0.300) (LTC DWG # 05-08-1510)



*THESE DIMENSIONS DO NOT INCLUDE MOLD FLASH OR PROTRUSIONS.
MOLD FLASH OR PROTRUSIONS SHALL NOT EXCEED 0.010 INCH (0.254mm)

N16 1197

N Package 18-Lead PDIP (Narrow 0.300) (LTC DWG # 05-08-1510)

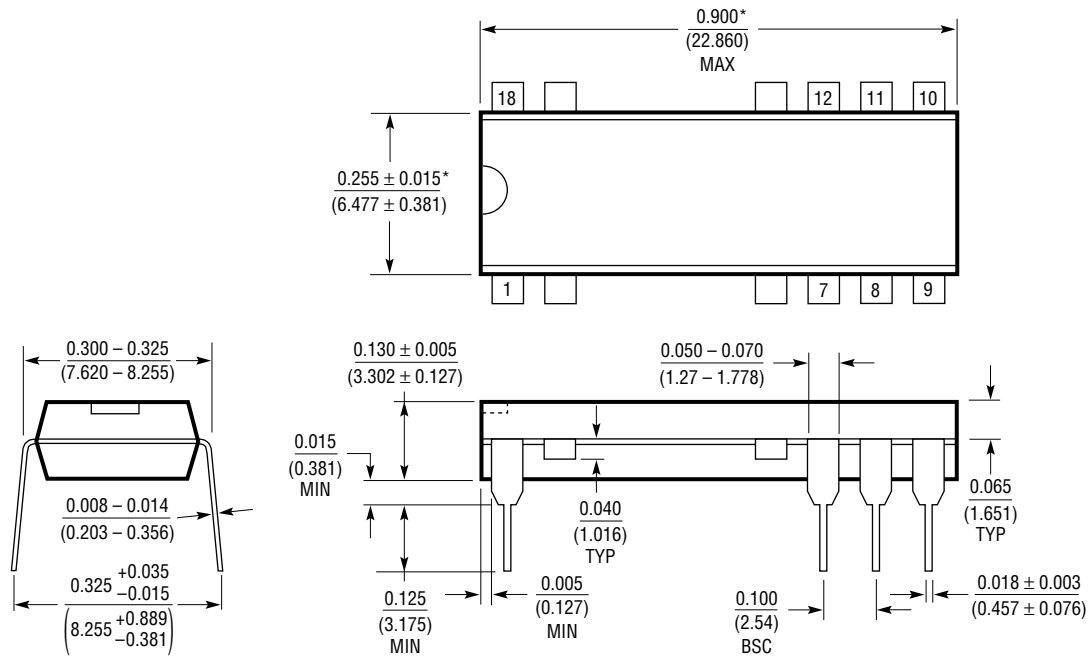


*THESE DIMENSIONS DO NOT INCLUDE MOLD FLASH OR PROTRUSIONS.
MOLD FLASH OR PROTRUSIONS SHALL NOT EXCEED 0.010 INCH (0.254mm)

N18 1197

PACKAGE DIMENSIONS

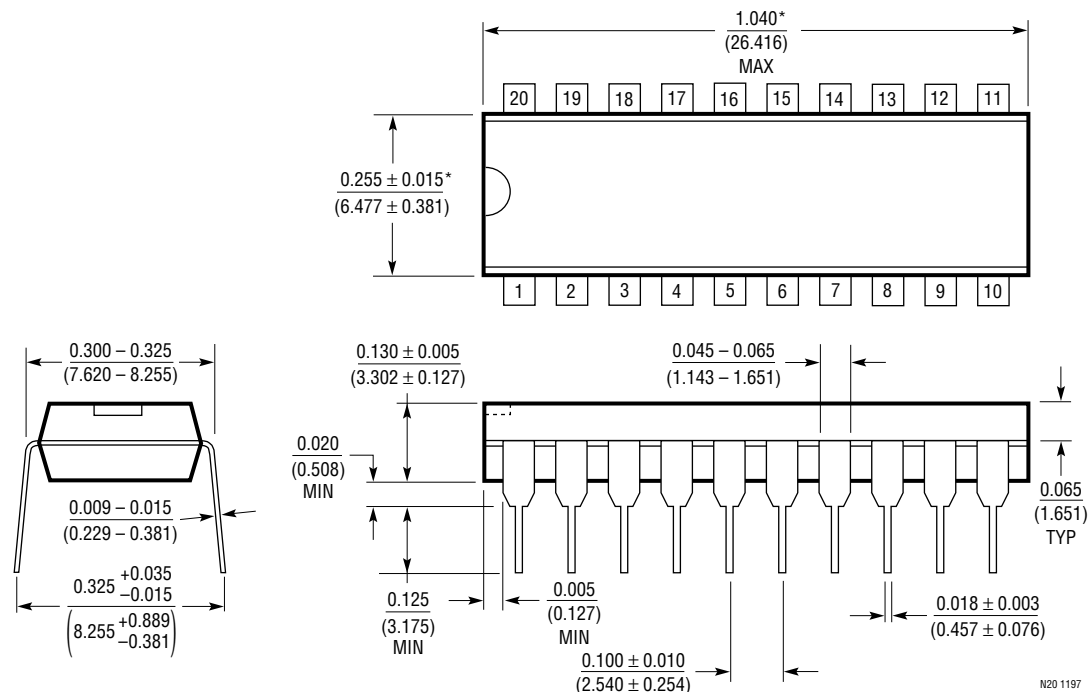
N Package 18-Lead PDIP Isolation Barrier (Narrow 0.300) (LTC DWG # 05-08-1590)



*THESE DIMENSIONS DO NOT INCLUDE MOLD FLASH OR PROTRUSIONS.
MOLD FLASH OR PROTRUSIONS SHALL NOT EXCEED 0.010 INCH (0.254mm)

N18 1197

N Package 20-Lead PDIP (Narrow 0.300) (LTC DWG # 05-08-1510)

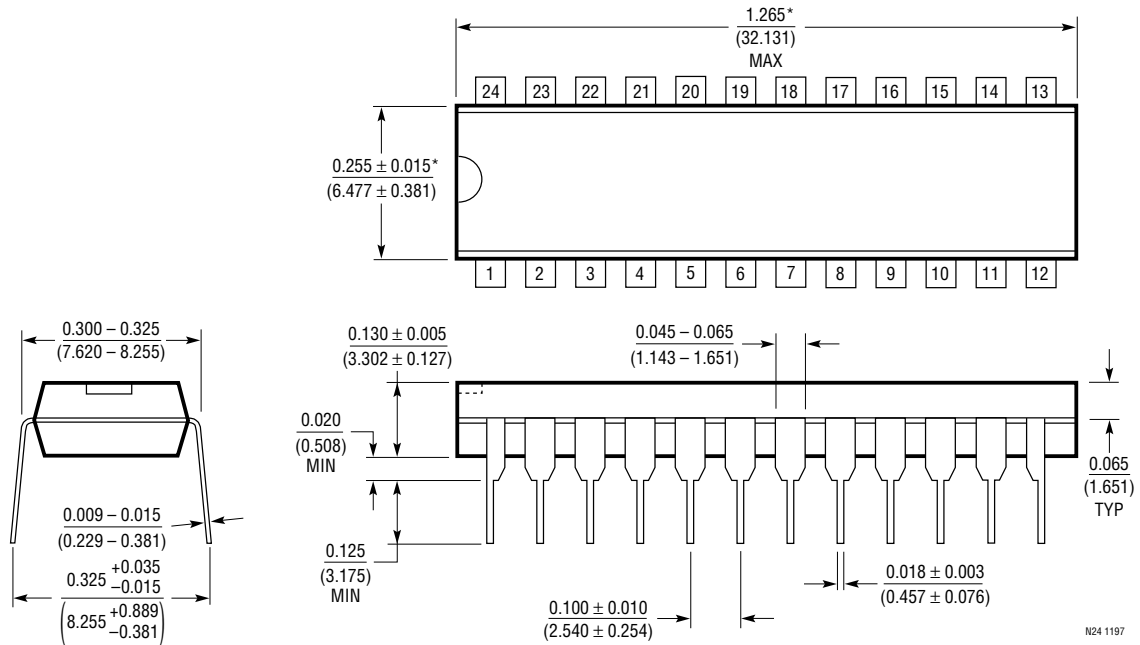


*THESE DIMENSIONS DO NOT INCLUDE MOLD FLASH OR PROTRUSIONS.
MOLD FLASH OR PROTRUSIONS SHALL NOT EXCEED 0.010 INCH (0.254mm)

N20 1197

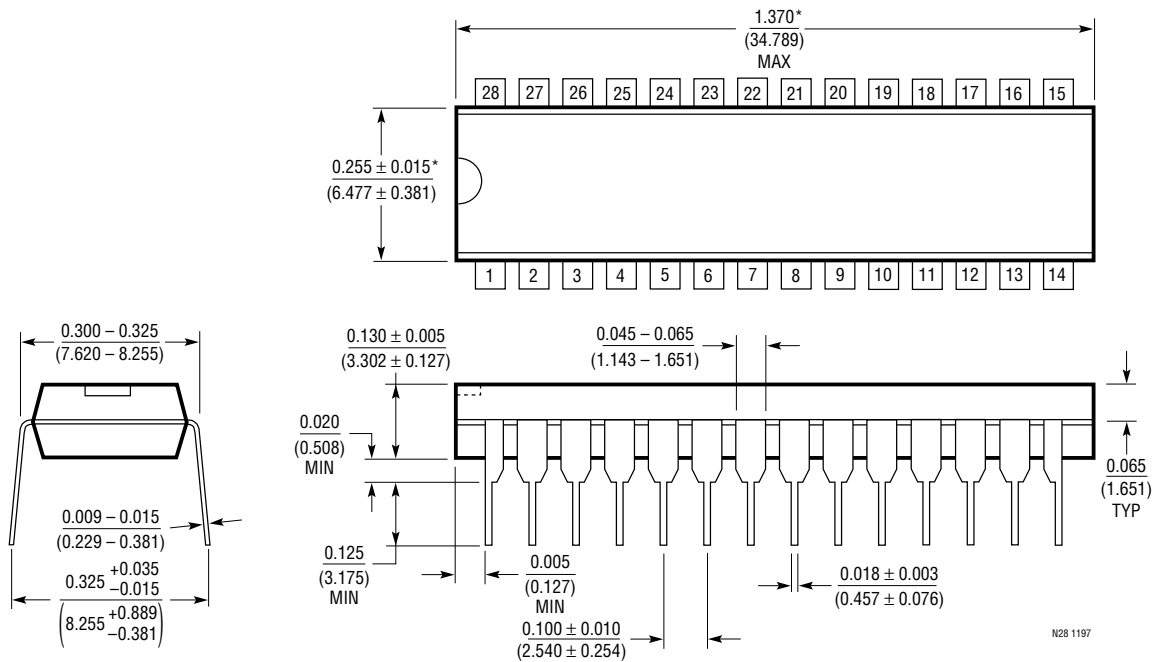
PACKAGE DIMENSIONS

N Package 24-Lead PDIP (Narrow 0.300) (LTC DWG # 05-08-1510)



N24 1197

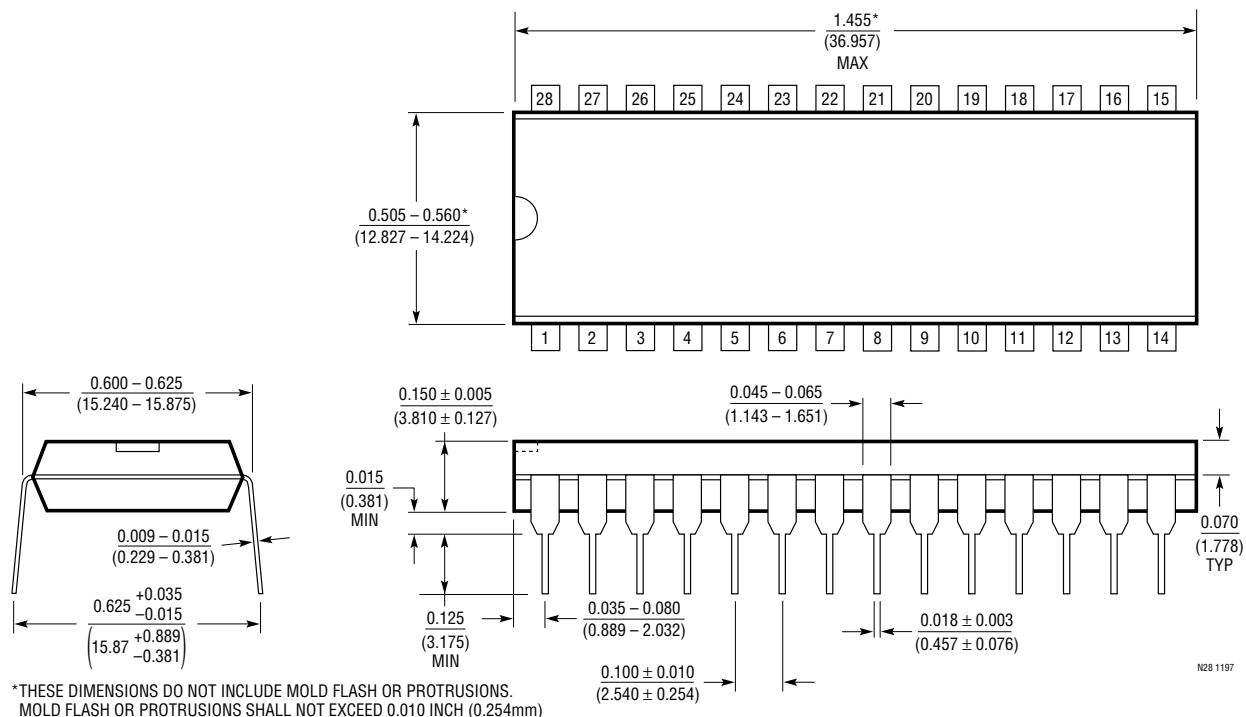
N Package 28-Lead PDIP (Narrow 0.300) (LTC DWG # 05-08-1510)



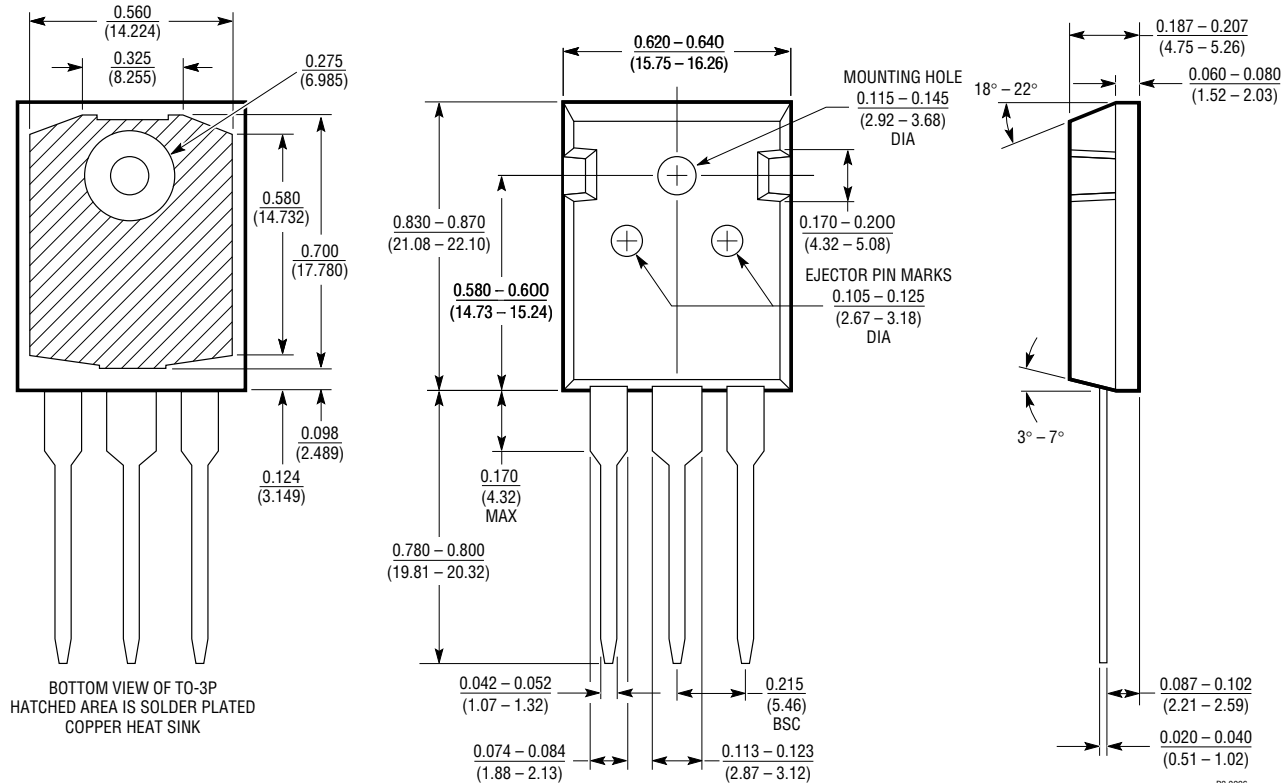
N28 1197

PACKAGE DIMENSIONS

NW Package 28-Lead PDIP (Wide 0.600) (LTC DWG # 05-08-1520)



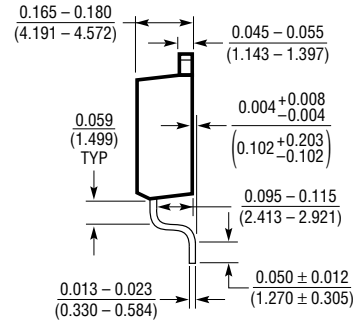
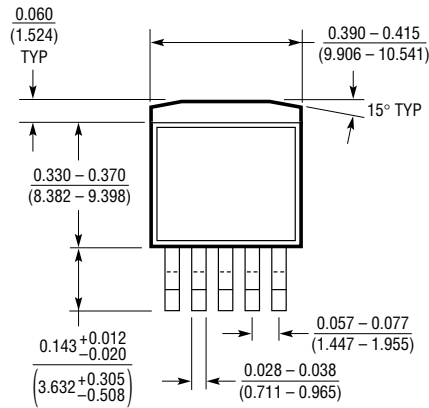
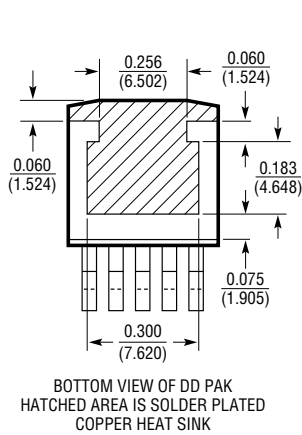
P Package 3-Lead Plastic TO-3P (Similar to TO-247) (LTC DWG # 05-08-1450)



P3 0996

PACKAGE DIMENSIONS

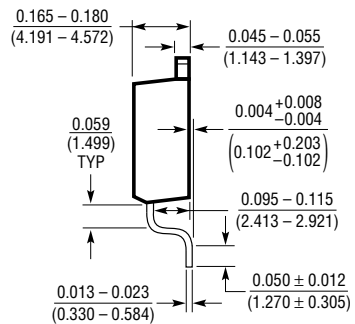
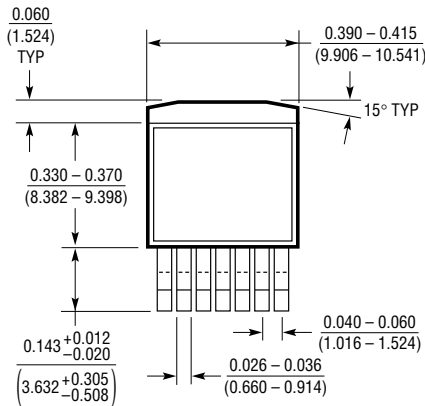
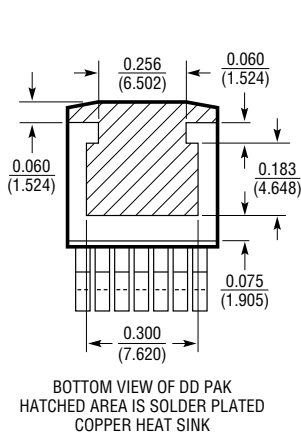
Q Package 5-Lead Plastic DD Pak (LTC DWG # 05-08-1461)



(Q005) 0396



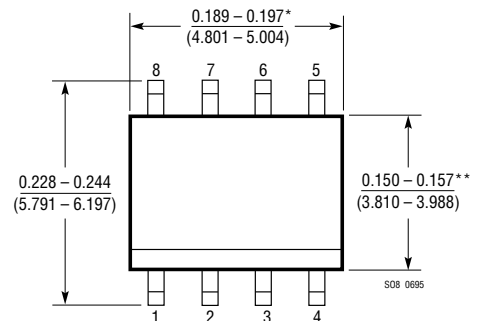
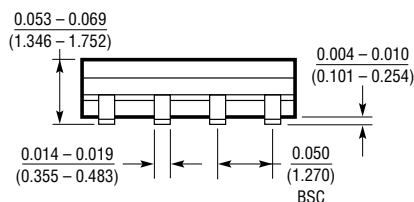
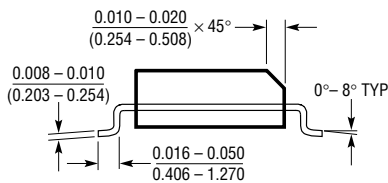
R Package 7-Lead Plastic DD Pak (LTC DWG # 05-08-1462)



R (D07) 0396



S8 Package 8-Lead Plastic Small Outline (Narrow 0.150) (LTC DWG # 05-08-1610)



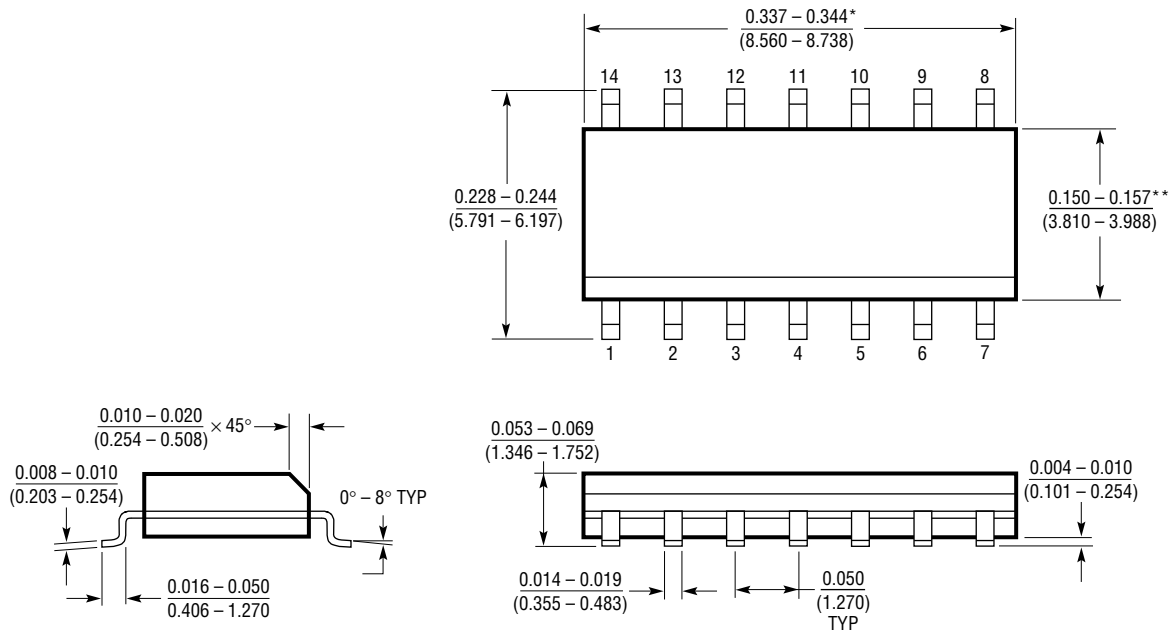
S08 0695

* DIMENSION DOES NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006" (0.152mm) PER SIDE

** DIMENSION DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010" (0.254mm) PER SIDE

PACKAGE DIMENSIONS

S Package 14-Lead Plastic Small Outline (Narrow 0.150) (LTC DWG # 05-08-1610)

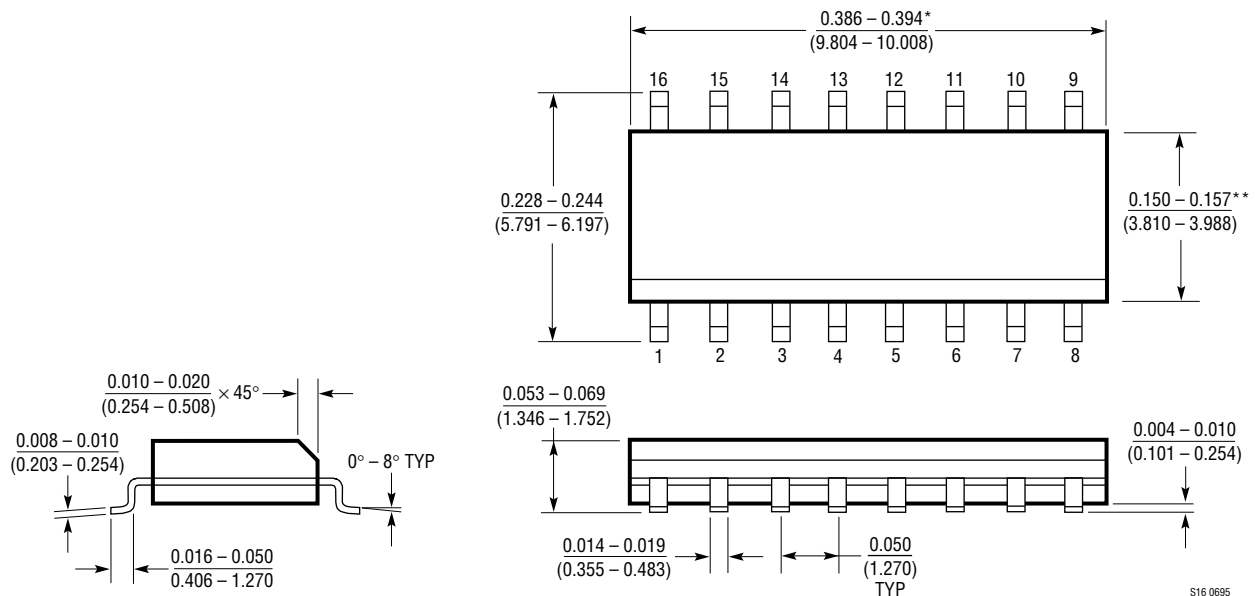


*DIMENSION DOES NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006" (0.152mm) PER SIDE

**DIMENSION DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010" (0.254mm) PER SIDE

S14 0695

S Package 16-Lead Plastic Small Outline (Narrow 0.150) (LTC DWG # 05-08-1610)



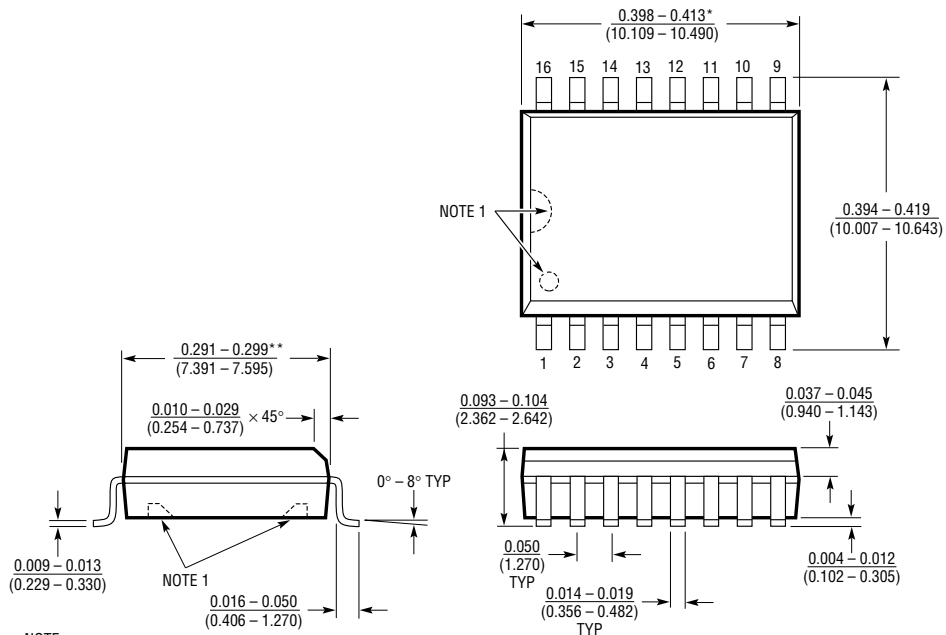
*DIMENSION DOES NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006" (0.152mm) PER SIDE

**DIMENSION DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010" (0.254mm) PER SIDE

S16 0695

PACKAGE DIMENSIONS

SW Package 16-Lead Plastic Small Outline (Wide 0.300) (LTC DWG # 05-08-1620)



NOTE:

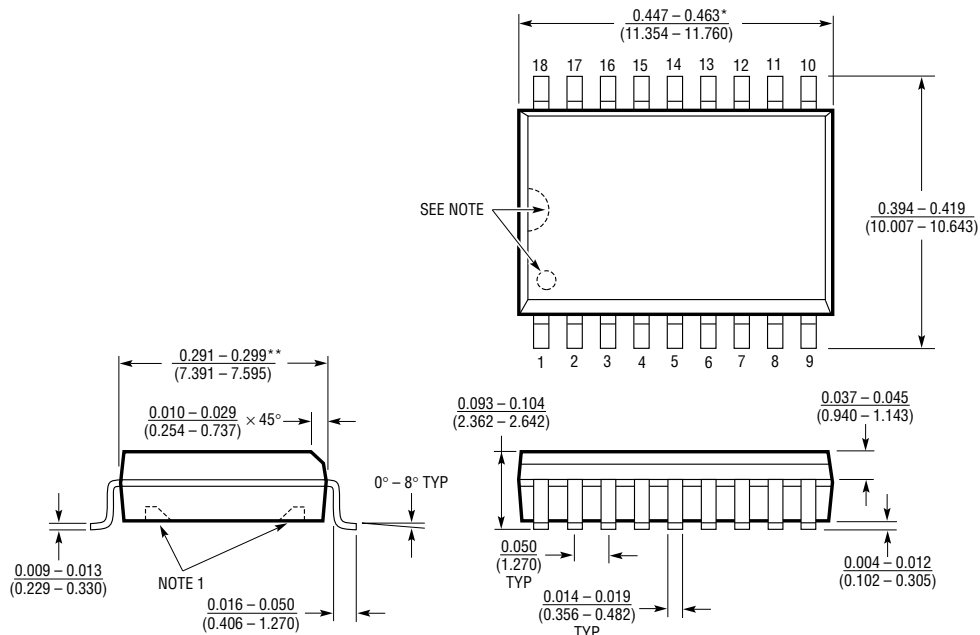
1. PIN 1 IDENT. NOTCH ON TOP AND CAVITIES ON THE BOTTOM OF PACKAGES ARE THE MANUFACTURING OPTIONS.
THE PART MAY BE SUPPLIED WITH OR WITHOUT ANY OF THE OPTIONS

*DIMENSION DOES NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006" (0.152mm) PER SIDE

**DIMENSION DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010" (0.254mm) PER SIDE

S16 (WIDE) 0396

SW Package 18-Lead Plastic Small Outline (Wide 0.300) (LTC DWG # 05-08-1620)



NOTE:

1. PIN 1 IDENT. NOTCH ON TOP AND CAVITIES ON THE BOTTOM OF PACKAGES ARE THE MANUFACTURING OPTIONS.
THE PART MAY BE SUPPLIED WITH OR WITHOUT ANY OF THE OPTIONS

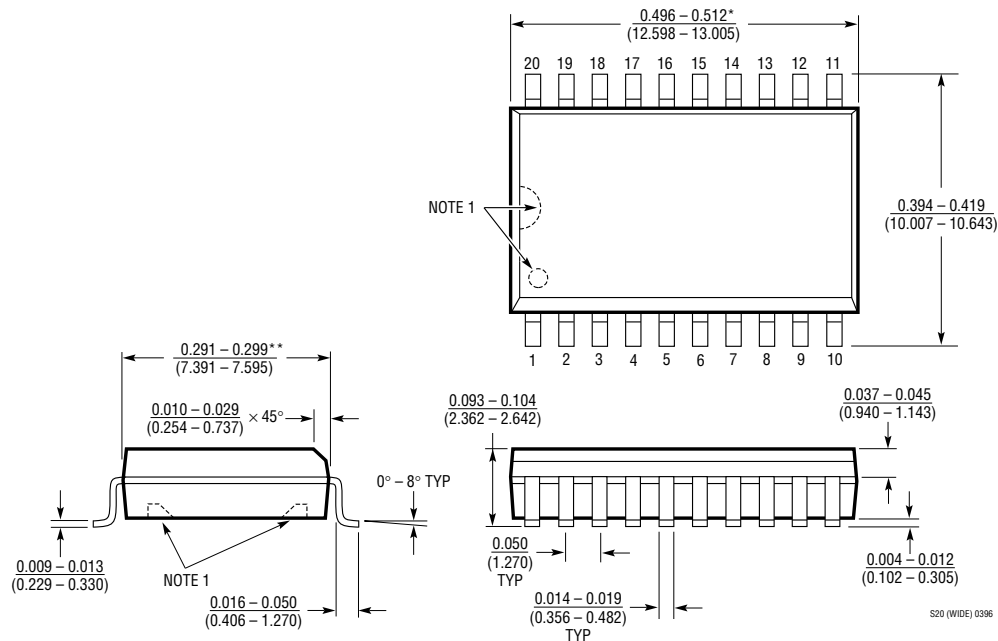
*DIMENSION DOES NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006" (0.152mm) PER SIDE

**DIMENSION DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010" (0.254mm) PER SIDE

S18 (WIDE) 0396

PACKAGE DIMENSIONS

SW Package 20-Lead Plastic Small Outline (Wide 0.300) (LTC DWG # 05-08-1620)



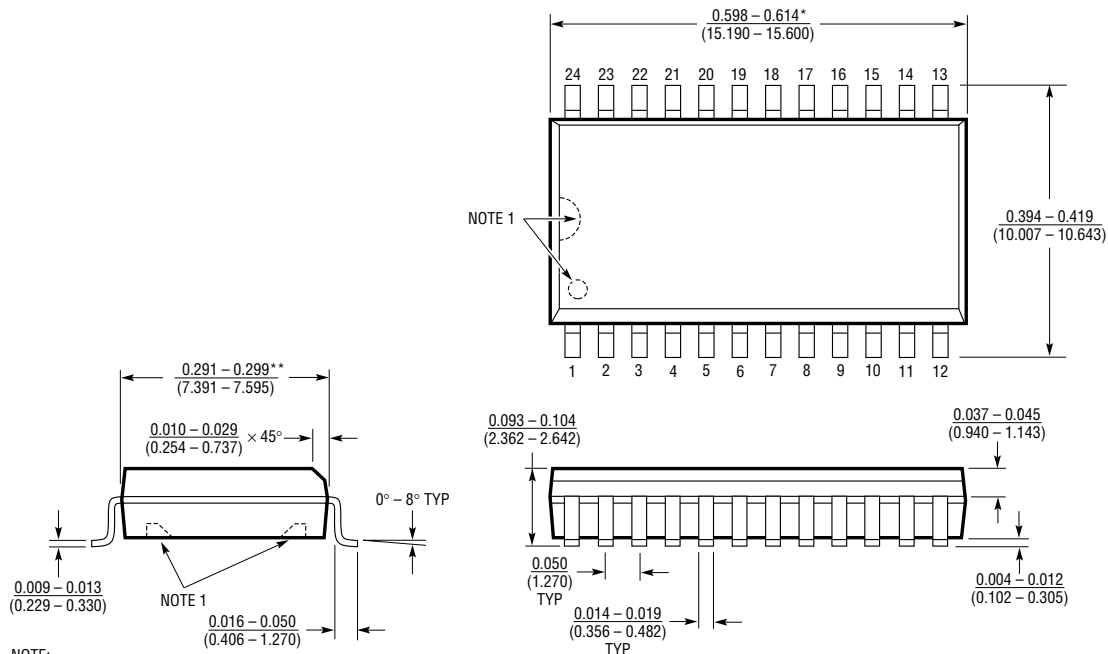
NOTE:

1. PIN 1 IDENT, NOTCH ON TOP AND CAVITIES ON THE BOTTOM OF PACKAGES ARE THE MANUFACTURING OPTIONS.
THE PART MAY BE SUPPLIED WITH OR WITHOUT ANY OF THE OPTIONS

*DIMENSION DOES NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006" (0.152mm) PER SIDE

**DIMENSION DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010" (0.254mm) PER SIDE

SW Package 24-Lead Plastic Small Outline (Wide 0.300) (LTC DWG # 05-08-1620)



NOTE:

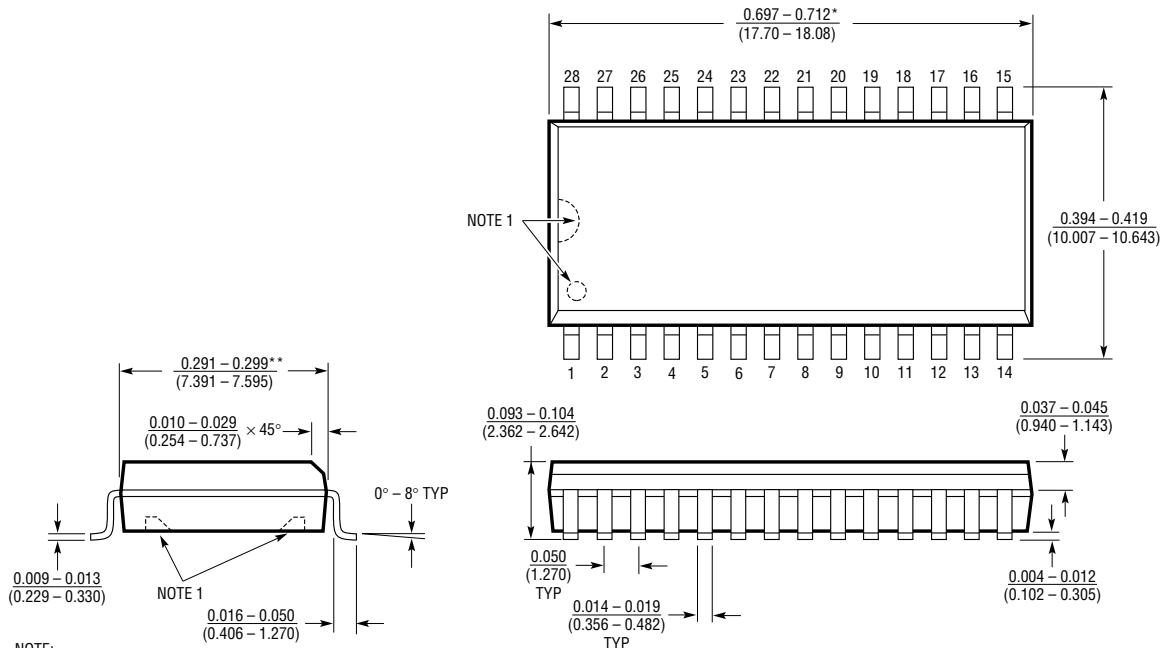
1. PIN 1 IDENT, NOTCH ON TOP AND CAVITIES ON THE BOTTOM OF PACKAGES ARE THE MANUFACTURING OPTIONS.
THE PART MAY BE SUPPLIED WITH OR WITHOUT ANY OF THE OPTIONS

*DIMENSION DOES NOT INCLUDE MOLD FLASH. MOLD FLASH SHALL NOT EXCEED 0.006" (0.152mm) PER SIDE

**DIMENSION DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.010" (0.254mm) PER SIDE

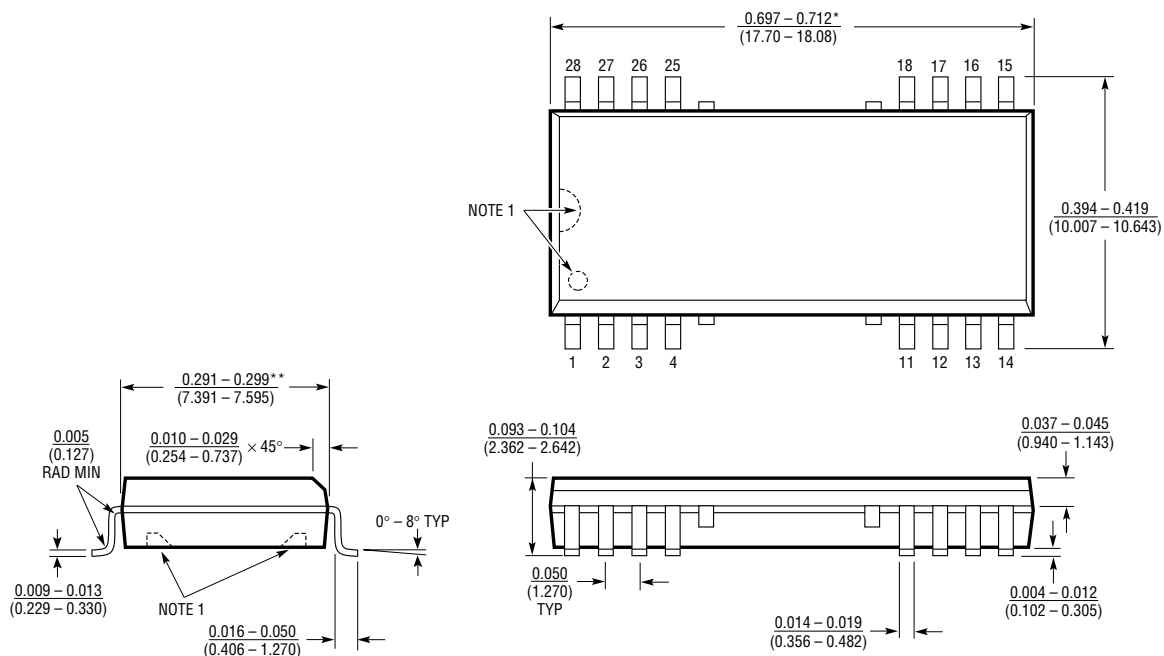
PACKAGE DIMENSIONS

SW Package 28-Lead Plastic Small Outline (Wide 0.300) (LTC DWG # 05-08-1620)



S28 (WIDE) 0996

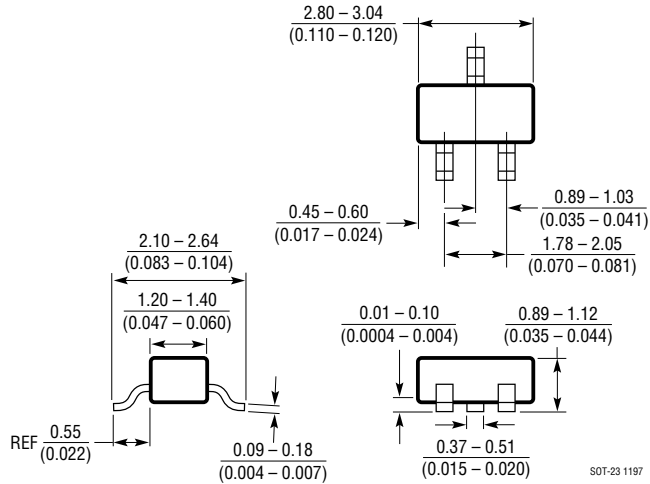
SW Package 28-Lead Plastic Small Outline Isolation Barrier (Wide 0.300) (LTC DWG # 05-08-1690)



SW28 (ISO) 0695

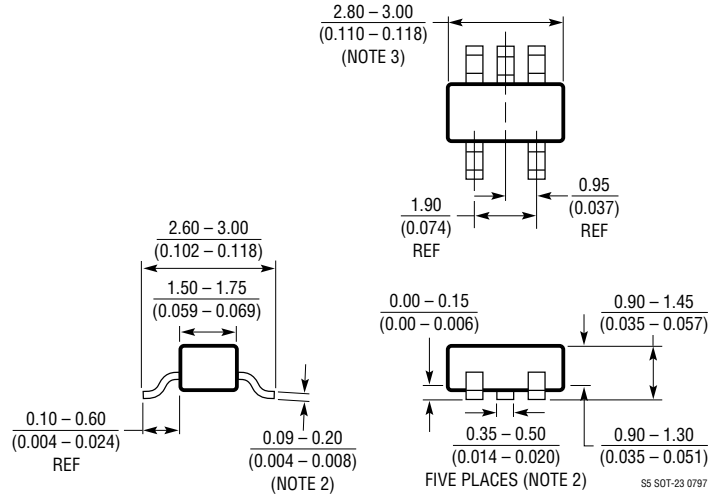
PACKAGE DIMENSIONS

S3 Package 3-Lead Plastic SOT-23 (LTC DWG # 05-08-1631)



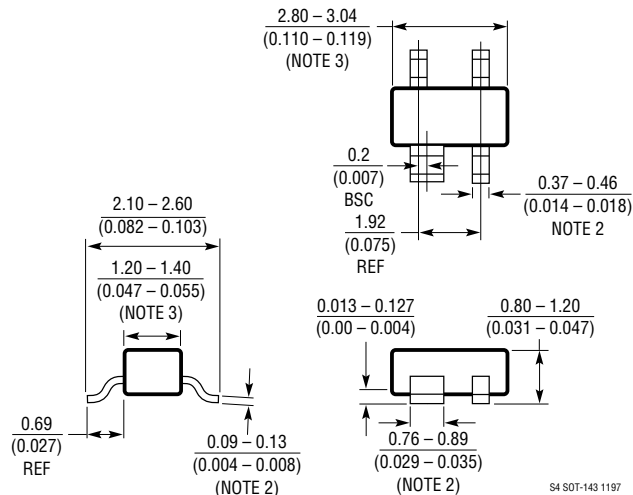
- NOTE:
1. DIMENSIONS ARE IN MILLIMETERS
 2. DIMENSIONS ARE INCLUSIVE OF PLATING
 3. DIMENSIONS ARE EXCLUSIVE OF MOLD FLASH AND METAL BURR
 4. MOLD FLASH SHALL NOT EXCEED 0.254mm
 5. JEDEC REFERENCE IS TO-236 VARIATION AB

S5 Package 5-Lead Plastic SOT-23 (LTC DWG # 05-08-1633)



- NOTE:
1. DIMENSIONS ARE IN MILLIMETERS
 2. DIMENSIONS ARE INCLUSIVE OF PLATING
 3. DIMENSIONS ARE EXCLUSIVE OF MOLD FLASH AND METAL BURR
 4. MOLD FLASH SHALL NOT EXCEED 0.254mm
 5. PACKAGE EIAJ REFERENCE IS SC-74A (EIAJ)

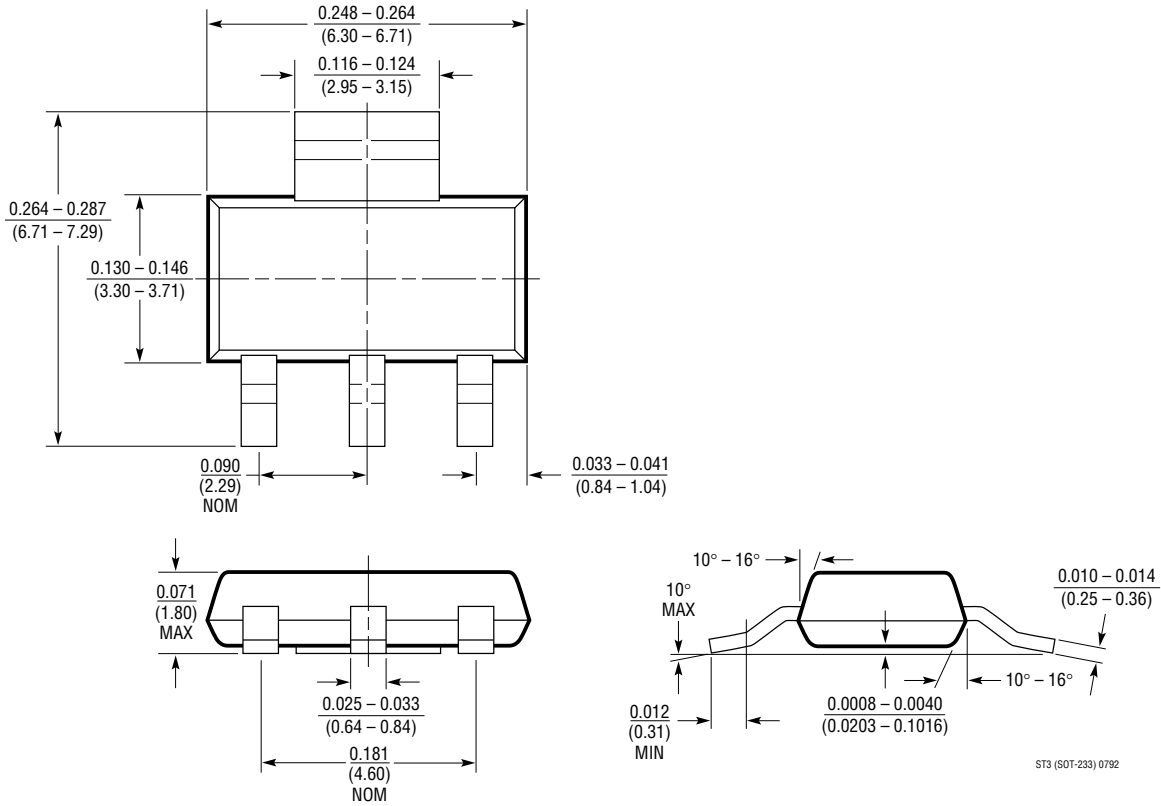
S4 Package 4-Lead Plastic SOT-143 (LTC DWG # 05-08-1632)



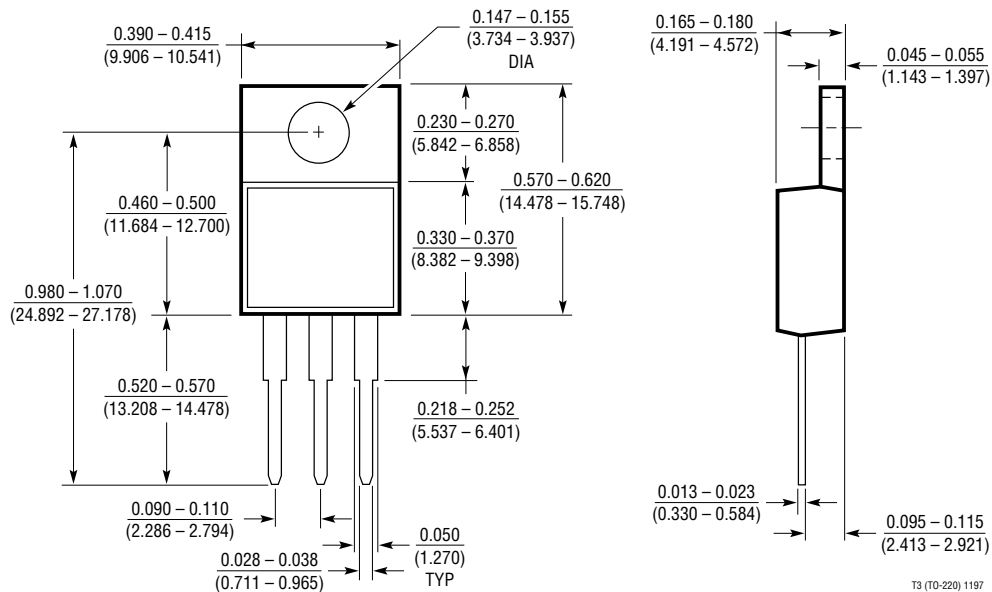
- NOTE:
1. DIMENSIONS ARE IN MILLIMETERS
 2. DIMENSIONS ARE INCLUSIVE OF PLATING
 3. DIMENSIONS ARE EXCLUSIVE OF MOLD FLASH AND METAL BURR
 4. MOLD FLASH SHALL NOT EXCEED 0.254mm
 5. PACKAGE JEDEC REFERENCE IS TO253 VARIATION AA

PACKAGE DIMENSIONS

ST Package
3-Lead Plastic SOT-223
 (LTC DWG # 05-08-1630)

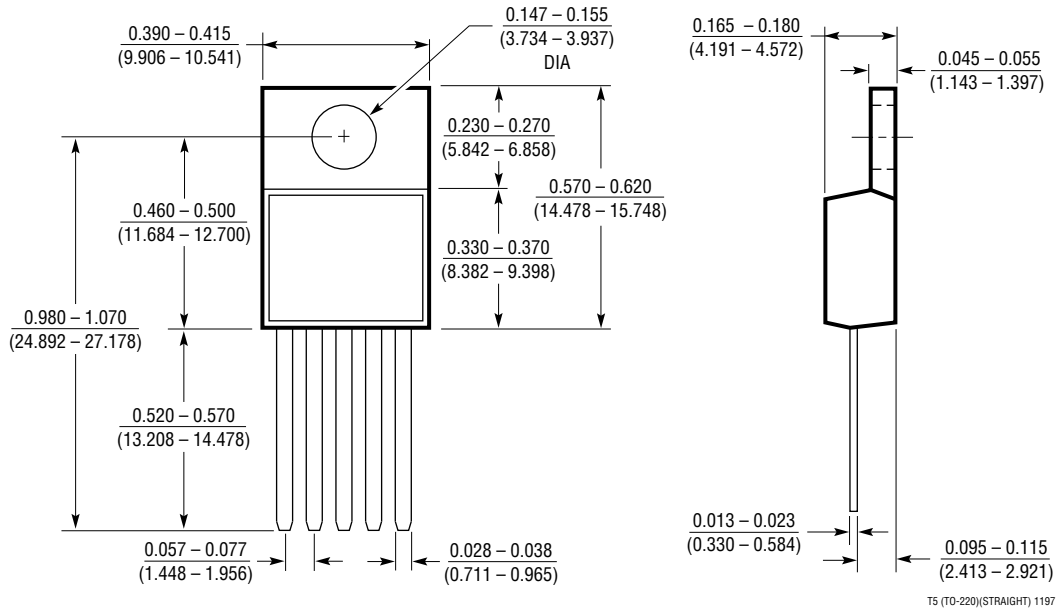


T Package
3-Lead Plastic TO-220
 (LTC DWG # 05-08-1420)



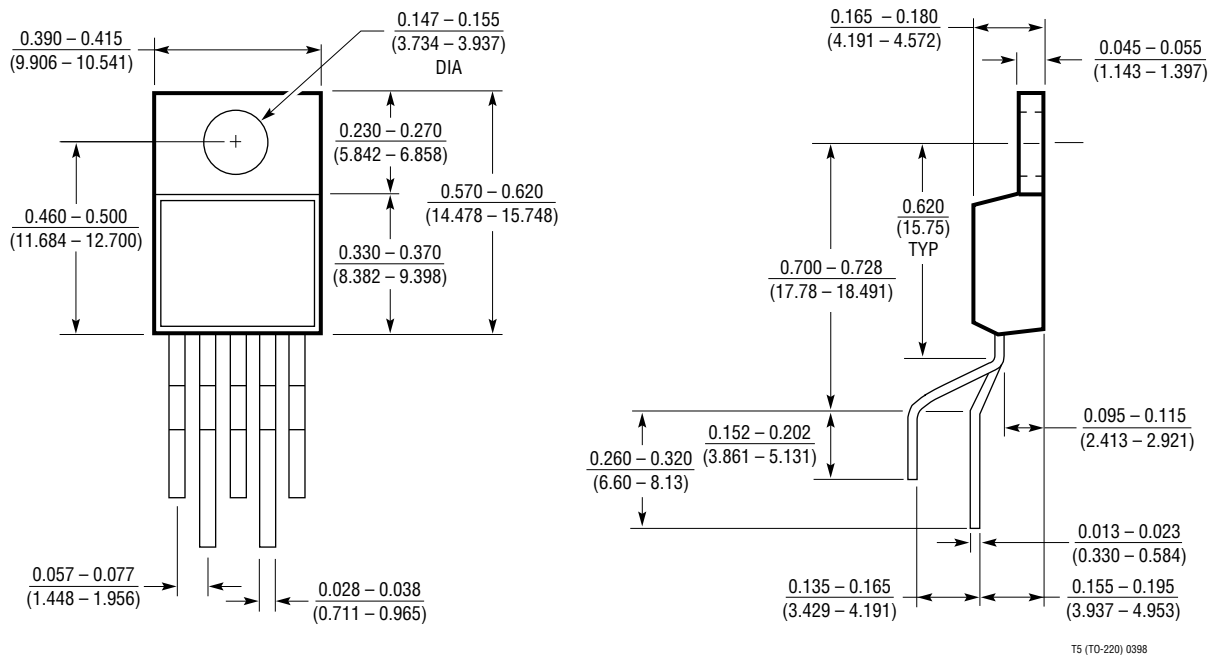
For Lead Bend Options See Page 14-60

T Package
5-Lead Plastic TO-220 (Straight Lead)
(Nonstandard Flow 06)
 (LTC DWG # 05-08-1421)



For Lead Bend Options See Page 14-60

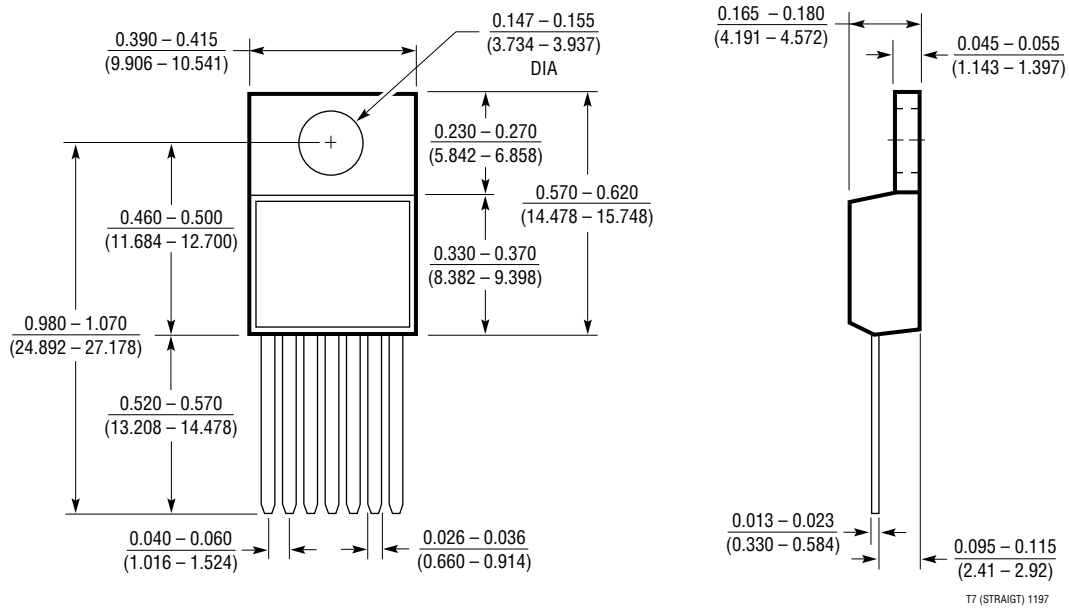
T Package
5-Lead Plastic TO-220 (Standard)
 (LTC DWG # 05-08-1421)



For Lead Bend Options See Page 14-60

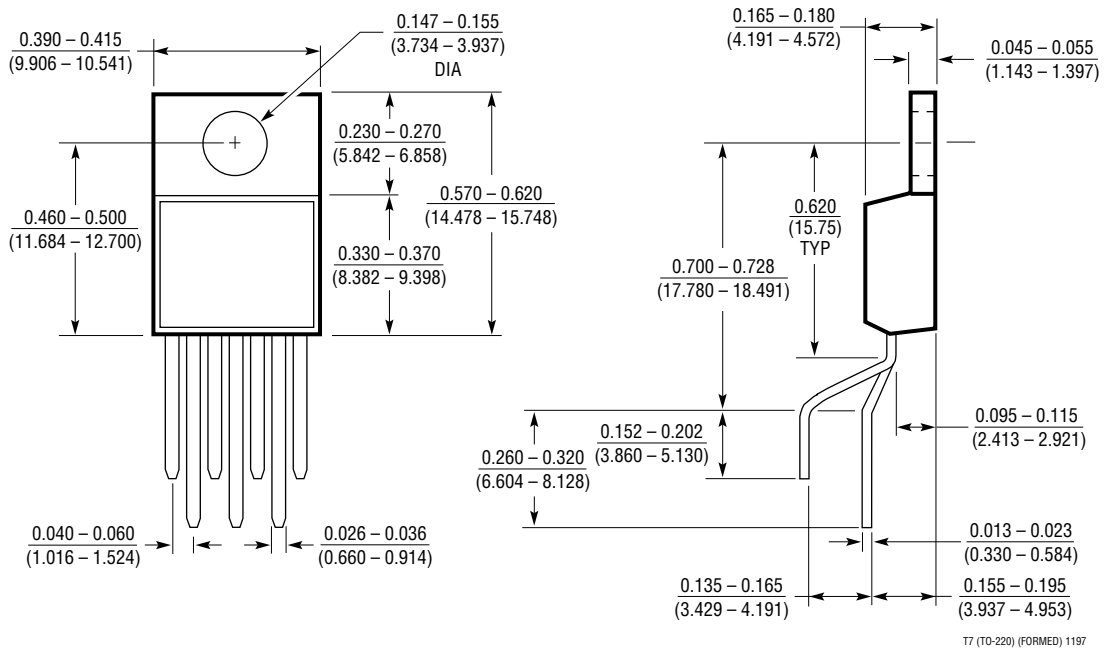
PACKAGE DIMENSIONS

T7 Package
7-Lead Plastic TO-220 (Straight Lead)
(Nonstandard Flow 06)
 (LTC DWG # 05-08-1422)



For Lead Bend Options See Page 14-60

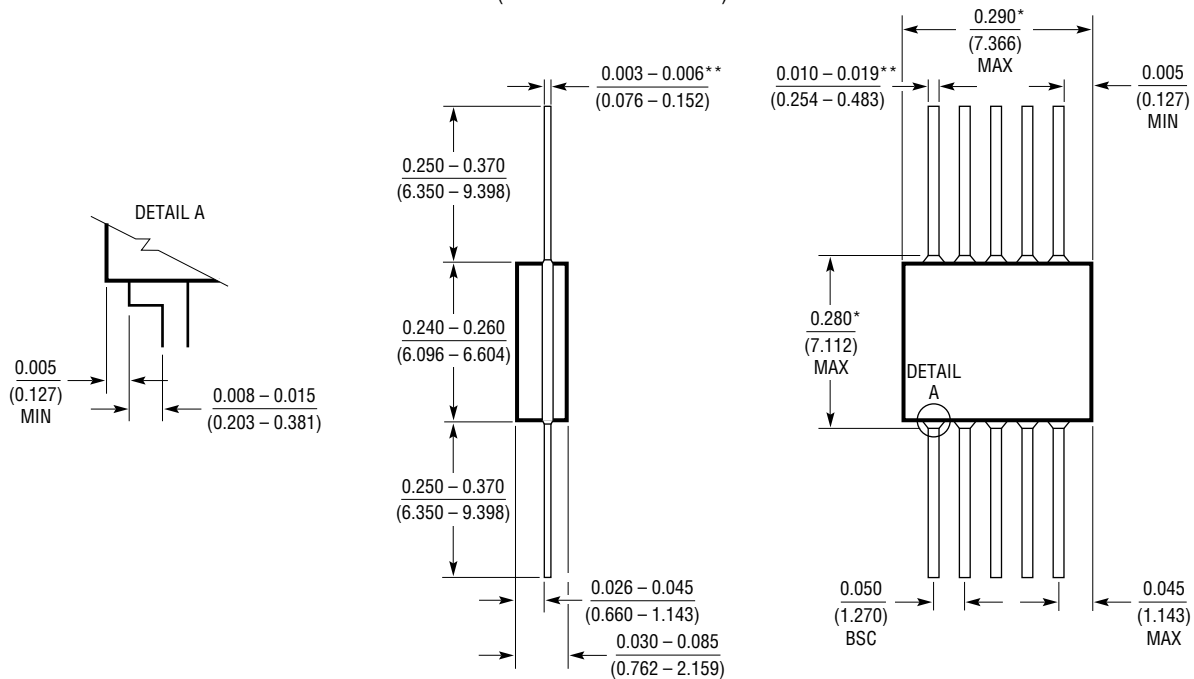
T7 Package
7-Lead Plastic TO-220 (Standard)
 (LTC DWG # 05-08-1422)



For Lead Bend Options See Page 14-60

PACKAGE DIMENSIONS

W Package 10-Lead Flatpak Glass Sealed (Hermetic) (LTC DWG # 05-08-1130)



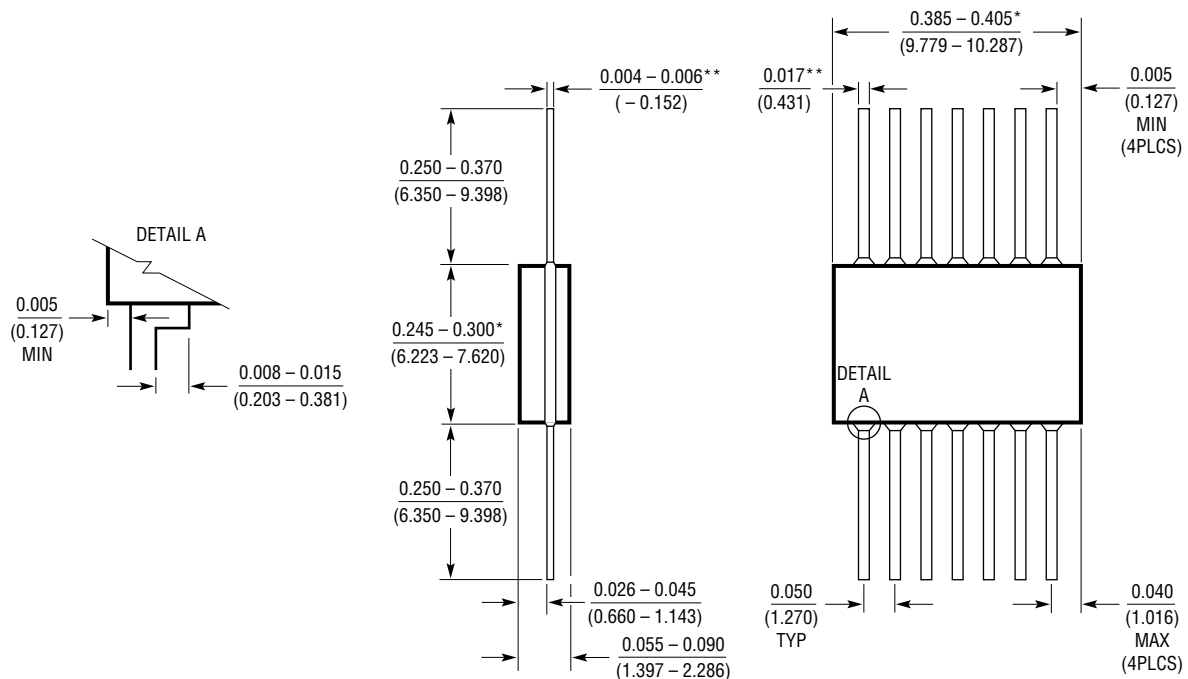
NOTES:

*THIS DIMENSION ALLOWS FOR OFF-CENTER LID, MENISCUS AND GLASS OVERRUN

**INCREASE DIMENSIONS BY 0.003 INCHES (0.076 mm) WHEN LEAD FINISH A IS APPLIED (SOLDER DIPPED)

W10 (GLASS) 1197

W Package 14-Lead Flatpak Glass Sealed (Hermetic) (LTC DWG # 05-08-1140)



NOTES:

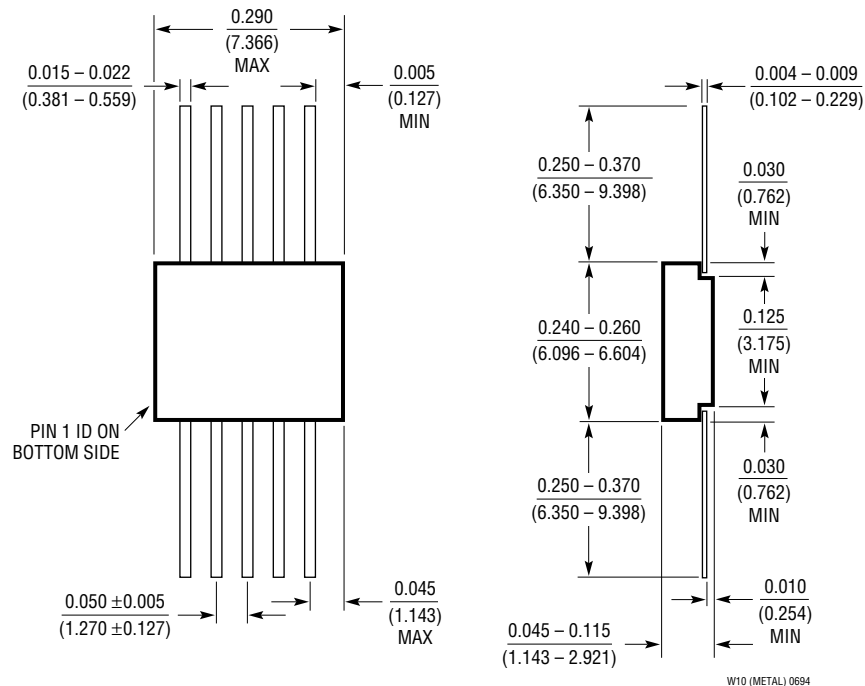
*THIS DIMENSION ALLOWS FOR OFF-CENTER LID, MENISCUS AND GLASS OVERRUN

**INCREASE DIMENSIONS BY 0.003 INCHES (0.076 mm) WHEN LEAD FINISH A IS APPLIED (SOLDER DIPPED)

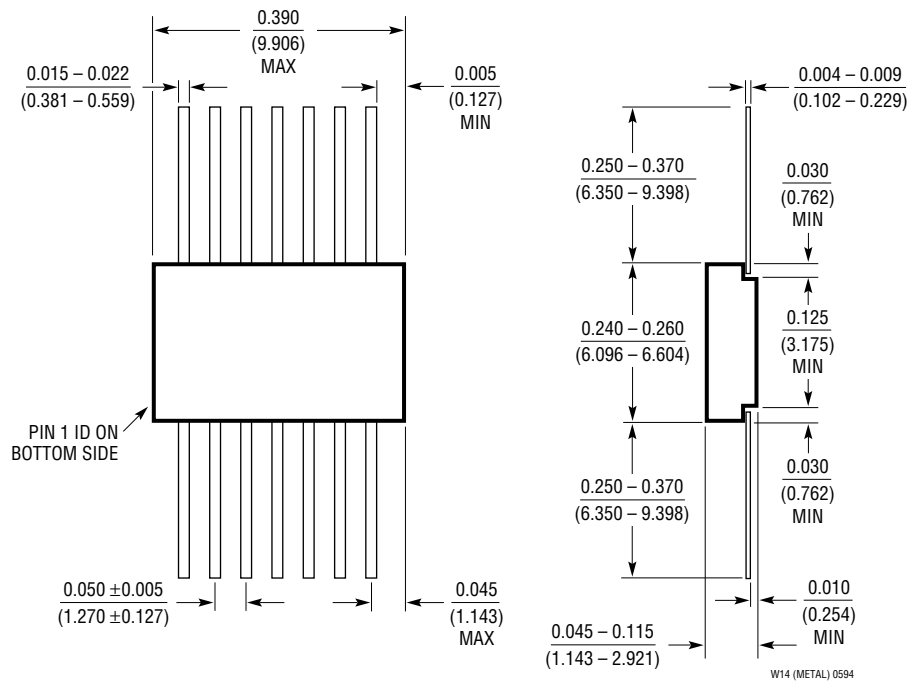
W14 (GLASS) 1197

PACKAGE DIMENSIONS

WB Package
10-Lead Flatpak Metal Sealed Bottom Brazed (Hermetic)
(LTC DWG # 05-08-1230)



WB Package
14-Lead Flatpak Metal Sealed Bottom Brazed (Hermetic)
(LTC DWG # 05-08-1240)



PACKAGE DIMENSIONS

Z Package 3-Lead Plastic TO-92 (Similar to TO-226) (LTC DWG # 05-08-1410)

