ABSOLUTE MAXIMUM RATINGS (DG212)

V+ to V	44V
V _{IN} to Ground	V-, V+
V _L to Ground	0.3V, 25V
Vs or VD to V+	0, -40V
V _S or V _D to V	0, 40V
V+ to Ground	25V
V- to Ground	25V
Current, Any Terminal Except S or D	30mA
Continuous Current, S or D	20mA
Peak Current, S or D	
(pulsed at 1ms 10% duty cycle max)	70mA
Storage Temperature Range	-65°C to +125°C

Operating Temperature Range	
DG212C	0°C to +70°C
DG212D/E	40°C to +85°C
Power Dissipation (T _A = +70°C) (No	ote 1)
16-Pin Plastic Dip (derate 10.5ml	V/°C above +70°C)842mW
16-Pin Narrow SO (derate 8.7mW	/°C above+70°C)696mW
16-Pin TSSOP (derate 9.4mW/°C	above +70°C)755mW
16-Pin QFN (5mm x 5mm)	
(derate 19.2mW/°C above +70	0°C)1538mW
16-Pin Thin QFN	
(derate 14.7mW/°C above +70	0°C)1177mW

Note 1: Device mounted with all leads soldered to PC board.

Stresses beyond those listed under "Absolute Maximum Ratings" may cause permanent damage to the device. These are stress ratings only, and functional operation of the device at these or any other conditions beyond those indicated in the operational sections of the specifications is not implied. Exposure to absolute maximum rating conditions for extended periods may affect device reliability.

ELECTRICAL CHARACTERISTICS (DG212)

 $(V+ = +15V, V- = -15V, GND = 0, T_A = +25^{\circ}C, unless otherwise noted.)$ (For more information on TYP values see Note 2.)

PARAMETER	SYMBOL		CONDITIONS	MIN	TYP	MAX	UNITS
SWITCH	•	•					•
Analog Signal Range	Vanalog			-15		+15	V
Drain-Source ON-Resistance	R _{DS} (ON)	$V_D = \pm 10V$, $V_{IN} = 2.4V$, $I_S = 1mA$			115	175	Ω
Course OFF Looks as Current	o OFF Lookago Current		$V_S = 14V, V_D = -14V$		0.01	5.0	
Source OFF-Leakage Current	Is (OFF)	VIN = 0.8V	$V_S = 14V, V_D = -14V$ $V_S = -14V, V_D = 14V$	-5.0	-0.02		
Drain OFF-Leakage Current	ln (055)	\/ 0 0\/	$V_S = 14V, V_D = -14V$ $V_S = -14V, V_D = 14V$		0.01	5.0] ",
Didiii OFF-Leakage Cuifeiil	ID (OFF)	VIN = 0.6V	$V_S = -14V, V_D = 14V$	-5.0	-0.02		nA
Drain ON-Leakage Current	la (o.)	$V_S = V_D = \frac{1}{2}$	14V, V _{IN} = 2.4V		0.1	5.0	
(Note 3)	ID (ON)	$V_S = V_D = -$	$14V, V_{IN} = 2.4V$	-5.0	-0.15		
INPUT							
Input Current with Input Voltage	linh	$V_{IN} = 2.4V$	V _{IN} = 2.4V		-0.0004		
High	IINH	$V_{IN} = 15V$			0.003	1.0	
Input Current with Input Voltage Low	I _{INL}	V _{IN} = 0		-1.0	-0.0004		μA
DYNAMIC	II						1
Turn-ON Time	ton				460	1000	
Turne OFF Time -	tOFF1		ing Time Test Circuit		360	500	ns
Turn-OFF Time	tOFF2	VS = ZV, NL	$_{L}$ = 1k Ω , C $_{L}$ = 35pF		450		
Source OFF-Capacitance	Cs (OFF)	$V_S = 0$, V_{IN}	= 0, f = 1MHz		5		
Drain OFF-Capacitance	C _D (OFF)	$V_D = 0$, V_{IN}	$V_D = 0$, $V_{IN} = 0$, $f = 1MHz$		5		рF
Channel ON-Capacitance	C _D + S (ON)	$V_D = V_S = 0$	$V_D = V_S = 0$, $V_{IN} = 5V$, $f = 1MHz$		16		
OFF-Isolation (Note 4)	OIRR				70		
Crosstalk (Channel to Channel)	CCRR	/ _	= $1k\Omega$, $C_L = 15pF$, S, $f = 100kHz$		90		dB

ELECTRICAL CHARACTERISTICS (DG212) (continued)

 $(V+ = +15V, V- = -15V, GND = 0, T_A = +25^{\circ}C, unless otherwise noted.)$ (For more information on TYP values see Note 2.)

PARAMETER	SYMBOL	CONDITIONS	MIN	TYP	MAX	UNITS
SUPPLY						
Positive Supply Current	I+			0.02	0.4	
Negative Supply Current	l-	$V_{IN} = 0$ and 2.4V (all)		0.01	0.4	mA
Logic Supply Current	ال			0	0	
Power-Supply Range for Continous Operation	VOP		±4.5		±18.0	V

Note 2: Typical values are for DESIGN AID ONLY, not guaranteed nor subject to production testing.

Note 3: I_{D(ON)} is leakage from driver into "ON" switch.

Note 4: OFF-Isolation = 20 log V_S/V_D , V_S = input to OFF switch, V_D = output.

ABSOLUTE MAXIMUM RATINGS (DG202)

Voltages Reference to V-	Operating Temperature Range
V+44V	DG202C0°C to +70°C
GND25V	DG202D/E40°C to +85°C
Digital Inputs (Note 1), V _S , V _D 2V to (V+ + 2V)	DG202A55°C to +125°C
or 20mA, whichever occurs first	Storage Temperature Range65°C to +150°C
Current, Any Terminal Except S or D30mA	Power Dissipation (Note 2)
Continuous Current, S or D20mA	16-Pin Plastic Dip (derate 10.5mW/°C above +70°C)842mW
Peak Current, S or D	16-Pin SO (derate 8.7mW/°C above +70°C)696mW
(pulsed at 1ms 10% duty cycle max)70mA	16-Pin TSSOP (derate 9.4mW/°C above +70°C)755mW
	16-Pin QFN (5 × 5)
	(derate 19.2mW/°C above +70°C)1538mW
	16-Pin CERDIP (derate 10.0mW/°C above +70°C)800mW

Note 1: Signals on S_, D_, or IN_ exceeding V+ or V- on Maxim's DG202 will be clamped by internal diodes, and are also internally current limited to 25mA.

Note 2: Device mounted with all leads soldered to PC board.

Stresses beyond those listed under "Absolute Maximum Ratings" may cause permanent damage to the device. These are stress ratings only, and functional operation of the device at these or any other conditions beyond those indicated in the operational sections of the specifications is not implied. Exposure to absolute maximum rating conditions for extended periods may affect device reliability.

ELECTRICAL CHARACTERISTICS (DG202)

 $(V+ = +15V, V- = -15V, GND = 0, T_A = +25^{\circ}C, unless otherwise noted.)$ (For more information on TYP values see Note 3.)

DADAMETED	CVMDOL		CONDITIONS		OG202A	1	DG	202C, D	, E	LINUTO
PARAMETER	SYMBOL				TYP	MAX	MIN	TYP	MAX	UNITS
SWITCH										
Analog Signal Range	Vanalog			-15		15	-15		15	V
Drain-Source ON Resistance	R _{DS} (ON)	$V_D = \pm 10V$,	$V_{IN} = 2.4V, I_S = 1mA$		115	175		115	200	Ω
Course OFF Lookage Current	lo (OFF)	\/ O 0\/	$V_S = 14V, V_D = -14V$		0.01	1.0		0.01	5.0	
Source OFF-Leakage Current	IS (OFF)	$V_{IN} = 0.8V$	V _S = -14V, V _D = 14V	-1.0	-0.02		-1.0	-0.02		
Drain OFF Lookage Current	I	\/ O 0\/	V _S = 14V, V _D = -14V		0.01	1.0		0.01	5.0	nA
Drain OFF-Leakage Current	ID (OFF)	$V_{IN} = 0.8V$	$V_S = -14V, V_D = 14V$	-1.0	-0.02		-1.0	-0.02		IIA
Drain ON-Leakage Current	la (o.)	\/ Q 4\/	Vs = -14V		0.1	1.0		0.1	1.0	
(Note 4)	ID (ON)	$V_{IN} = 2.4V$	Vs = 14V	-1.0			-5.0			



ELECTRICAL CHARACTERISTICS (DG202) (continued)

 $(V+ = +15V, V- = -15V, GND = 0, T_A = +25^{\circ}C, unless otherwise noted.)$ (For more information on TYP values see Note 3.)

PARAMETER	SYMBOL	601	CONDITIONS			DG202A			DG202C, D, E		
PARAMETER	STIMBUL	CO	MUITIONS	MIN	TYP	MAX	MIN	TYP	MAX	UNITS	
INPUT											
Input Current with Input	lisus	$V_{IN} = 2.4V$		-1.0	-0.0004	ļ	-1.0	-0.000	4		
Voltage High	linh	V _{IN} = 15V	$V_{IN} = 15V$		0.003	1.0		0.003	1.0	μΑ	
Input Current with Input Voltage Low	I _{INL}	V _{IN} = 0		-1.0	-1.0 -0.0004		-1.0 -0.0004		4	μΑ	
DYNAMIC											
Turn-ON Time	ton	See Figure 1 S	ee Figure 1 Switching Time		480	600		480	600	ns	
Turn-OFF Time	tOFF1	Test Circuit			370	450		370	450	HS	
Charge Injection	Q	C _L = 1000pF, R _{GEN} = 0	C _L = 1000pF, V _{GEN} = 0, R _{GEN} = 0		20			20		рС	
Source OFF-Capacitance	Cs (OFF)	V _S = 0,			5			5			
Drain OFF-Capacitance	C _D (OFF)	VIN = 0	f 4401-11-		5			5			
Channel ON-Capacitance	C _D (ON) + C _S (ON)	$V_D = V_S = 0,$ $V_{IN} = 5V$	f = 140kHz	16			16			рF	
OFF-Isolation		$V_{IN} = 0$, $Z_L = \overline{\lambda}$	75Ω		70		70				
Crosstalk (Channel to Channel)		V _S = 2.0V, f =	100kHz		90			90		dB	
SUPPLY											
Positive Supply Current	l+	All channels C	N or OFF		0.02	0.1		0.02	0.1	mA	
Negative Supply Current	-	All channels C	N or OFF	-0.1	-0.01		-0.1	-0.01		IIIA	
Power-Supply Range for Continuous Operation	VOP			±4.5		±18	±4.5		±18.0	V	

Note 3: Typical values are for DESIGN AID ONLY, not guaranteed nor subject to production testing.

Note 4: $I_{D(ON)}$ is leakage from driver into "ON" switch.

ELECTRICAL CHARACTERISTICS (DG202)

 $(V+ = +15V, V- = -15V, GND = 0, T_A = full opearting temperature range, unless otherwise noted.)$ (For more information on TYP values see Note 3.)

DADAMETED	OVMBOL		CAUDITIONS	[)G202	1	DG202C, D, E			што
PARAMETER	SYMBOL		ONDITIONS	MIN	TYP	MAX	MIN	TYP	MAX	UNITS
SWITCH										
Analog Signal Range	Vanalog			-15		+15	-15		+15	V
Drain-Source ON Resistance (Note 5)	R _{DS} (ON)	$V_D = \pm 10V$,	$V_D = \pm 10V$, $V_{IN} = 2.4V$, $I_S = 1$ mA			250			250	Ω
Course OFF Lookens Current	1	\/ O 0\/	V _S = 14V, V _D = -14V			100			100	
Source OFF-Leakage Current	Is (OFF)	$V_{IN} = 0.8V$	$V_S = -14V, V_D = 14V$	-100			-100			
Drain OFF-Leakage Current	ID (OFF)	\	V _S = 14V, V _D = -14V			100			100	nA
Diairi OFF-Leakage Current	ID (OFF)	V \(\text{U} = \text{U.6 V}	$V_S = -14V, V_D = 14V$	-100			-100			IIA
Drain ON-Leakage Current	In (01)	V _{IN} = 2.4V	Vs = -14V			200			200	
(Note 6)	ID (ON)	V \ = 2.4 V	$V_D = 14V$	-200			-200			
INPUT										
Input Current with Input	livii i	$V_{IN} = 2.4V$		-1.0			-1.0			
Voltage High	linh	$V_{IN} = 15V$				1.0			1.0	μA
Input Current with Input Voltage Low	l _{INL}	V _{IN} = 0		-1.0			-1.0			μΑ

 $\textbf{Note 5:} \ \textbf{Electrical characteristics, such as On-Resistance, will change when power supplies other than $\pm 15V$, are used.}$

Note 6: ID (ON) is leakage from driver into "ON" switch.

Pin Description

PI	N	NAME	FUNCTION
DIP/SO/TSSOP	QFN/TQFN	INAIVIE	FUNCTION
1, 16, 9, 8	15, 14, 7, 6	IN1-IN4	Input
2, 15, 10, 7	16, 13, 8, 5	D1-D4	Analog Switch Drain Terminal
3, 14, 11, 6	1, 12, 9, 4	S1–S4	Analog Switch Source Terminal
4	2	V-	Negative-Supply Voltage Input
5	3	GND	Ground
12	10	N.C.	No Connection
13	11	V+	Positive-Supply Voltage Input—Connected to Substrate
_	EP	EP	Exposed Pad. Connect exposed pad to V+ or leave EP unconnected.

Switching Time Test Circuit

Switch output waveform shown for V_S = constant with logic input waveform as shown. Note that V_S may be +ve or -ve as per switching times test circuit. V_O is the steady state output with switch on. Feedthrough via gate capacitance may result in spikes at leading and trailing edge of output waveform.

Protecting Against Fault Conditions

Fault conditions occur when power supplies are turned off when input signals are still present, or when overvoltages occur at the inputs during normal operation. In either case, source-to-body diodes can be forward biased and conduct current from the signal source. If



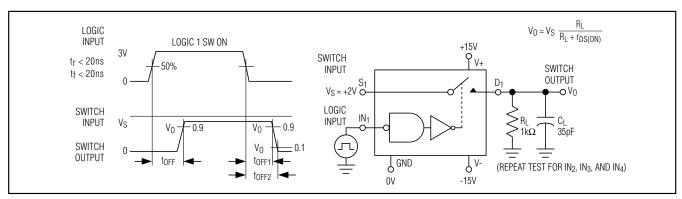


Figure 1. Switching Time

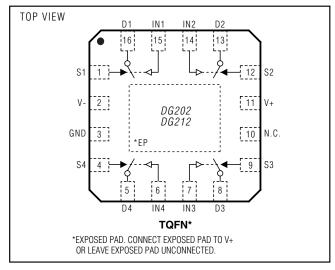
Typical RDS(ON) vs. Power Supplies for Maxim's DG202, and DG212

POWER SUPPLIES		R	DS(ON) AT ANALO	OG SIGNAL LEVE	:L	
	-5V	+5V	-10V	+10V	-15V	+15V
±5V	350Ω	380Ω	_	_	_	_
±10V	_	_	165Ω	250Ω	_	_
±15V	_	_	125Ω	160Ω	135Ω	155Ω

this current is required to be kept to low (μA) levels then the addition of external protection diodes is recommended.

To provide protection for overvoltages up to 20V above the supplies, a 1N4001 or 1N914 type diode should be placed in series with the positive and negative supplies as shown in Figure 2. The addition of these diodes will reduce the analog signal range to 1V below the positive supply and 1V above the negative supply.

Pin Configurations (continued)



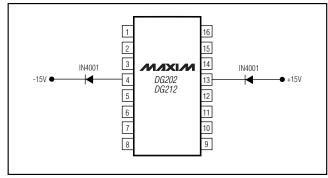
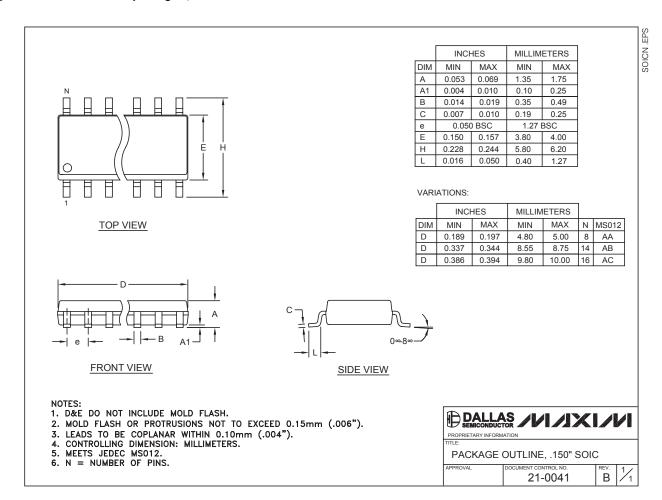


Figure 2. Protection against Fault Conditions

Package Information

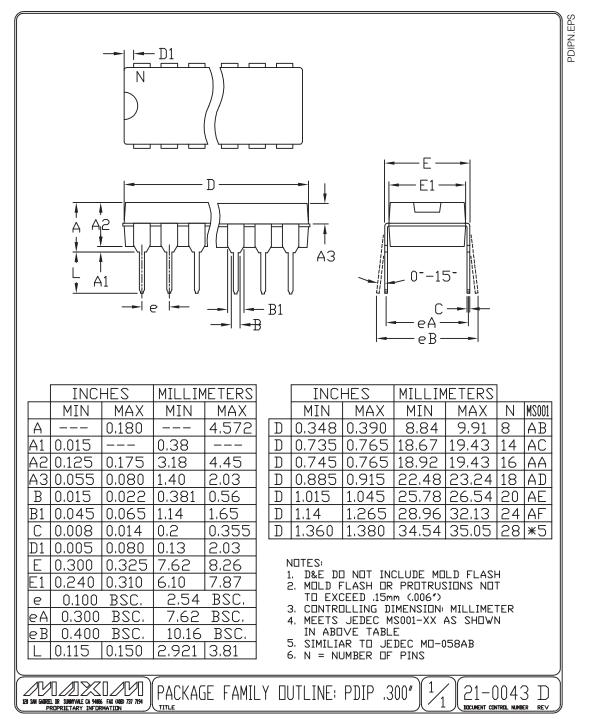
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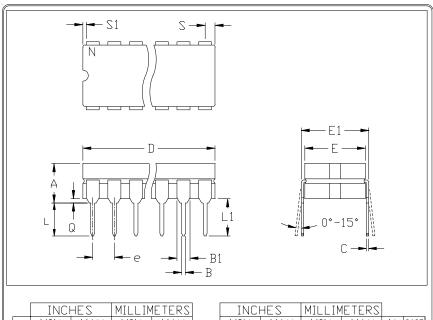
Package Information (continued)

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Package Information (continued)

(The package drawing(s) in this data sheet may not reflect the most current specifications. For the latest package outline information, go to www.maxim-ic.com/packages.)



		INC	HES	MILLIM	<u>1ETERS</u>
		MIN	MAX	MIN	MAX
4	4		0.200		5.08
I	В	0.014	0.023	0.36	0.58
I	В1	0.038	0.065	0.97	1.65
($\left(\cdot \right)$	0.008	0.015	0.20	0.38
Е		0.220	0.310	5. 5.	7.87
E	∃1	0.290	0.320	7.37	8.13
(ı O	0.1	00	u.	54
L	_	0.125	0.200	3.18	5.08
L	_1	0.150		0.00	
	Ç	0.015	0.070	0.38	1.78
<	2		0.098		2.49
<	S1	0.005		0.13	

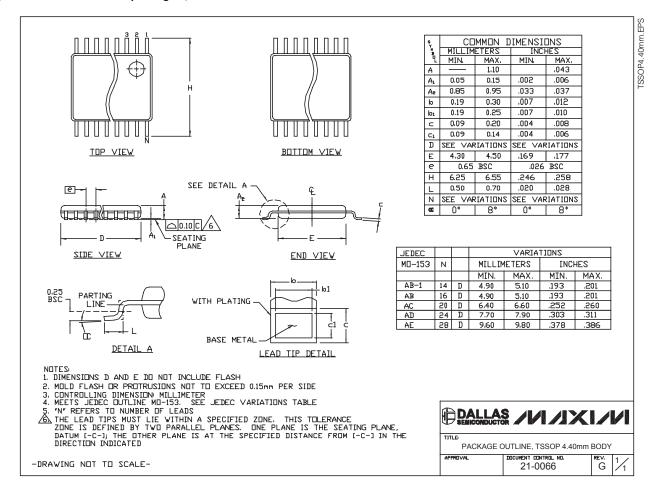
	INC	HES	MILLIM	1ETERS		
	MIN MAX		MIN	MAX	Ν	CASE
D		0.405		10.29	8	P:D4
D		0.785		19.94	14	C:D1
D		0.840		21.34	16	E:D2
D		0.960		24.38	18	V:D6
D		1.060		26.92	20	R:D8
D		1.280		32.51	24	L:D9

NUTES:
1. CONTROLLING DIMENSION: INCH
2. MEETS 1835 CASE OUTLINE CONFIGURATION #1
AS SHOWN IN ABOVE TABLE
3. N = NUMBER OF PINS



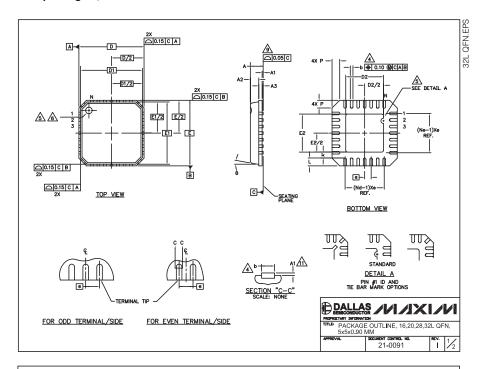
Package Information (continued)

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Package Information (continued)

(The package drawing(s) in this data sheet may not reflect the most current specifications. For the latest package outline information, go to www.maxim-ic.com/packages.)



					COMM	ION DIME	NSIONS					
PKG		16L 5x5			20L 5x5			28L 5x5			32L 5x5	
SYMBOL	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
Α	0.80	0.90	1.00	0.80	0.90	1.00	0.80	0.90	1.00	0.80	0.90	1.00
A1	0.00	0.01	0.05	0.00	0.01	0.05	0.00	0.01	0.05	0.00	0.01	0.05
A2	0.00	0.65	1.00	0.00	0.65	1.00	0.00	0.65	1.00	0.00	0.65	1.00
A3		0.20 REF			0.20 REF	-		0.20 REF			0.20 REF	
b	0.28	0.33	0.40	0.23	0.28	0.35	0.18	0.23	0.30	0.18	0.23	0.30
D	4.90	5.00	5.10	4.90	5.00	5.10	4.90	5.00	5.10	4.90	5.00	5.10
D1		4.75 BS			4.75 BS0			4.75 BS			4.75 BS0	;
E	4.90	5.00	5.10	4.90	5.00	5.10	4.90	5.00	5.10	4.90	5.00	5.10
E1		4.75 BS			4.75 BS0			4.75 BS			4.75 BS0	
е		0.80 BS	С	-	0.65 BSC)		0.50 BS	О		0.50 BS0	;
k	0.25	-	-	0.25	-	-	0.25	-	-	0.25	-	-
٦	0.35	0.55	0.75	0.35	0.55	0.75	0.35	0.55	0.75	0.30	0.40	0.50
N		16			20			28			32	
ND		4			5			7			8	
NE		4			5			7			8	
Р	0.00	0.42	0.60	0.00	0.42	0.60	0.00	0.42	0.60	0.00	0.42	0.60
0	0.		12'	0.		12°	0.		12°	0.		12°

EXP0:	SED	PAD	VAF	ITAIS	2ND:	
PKG.		D2			ES	
CODES	MIN.	NDM.	MAX.	MIN.	NDM.	MAX.
G1655-3	2.95	3.10	3.25	2.95	3.10	3.25
G2055-1	2.55	2.70	2.85	2.55	2.70	2.85
G2055-2	2.95	3.10	3.25	2.95	3.10	3.25
G2855-1	2.55	2.70	2.85	2.55	2.70	2.85
G2855-2	2.95	3.10	3.25	2.95	3.10	3.25
G3255-1	2.95	3.10	3.25	2.95	3.10	3,25

NOTES:

- OTES:

 1. DIE THICKNESS ALLOWABLE IS 0.305mm MAXIMUM (.012 INCHES MAXIMUM)

 2. DIMENSIONING & TOLERANCES CONFORM TO ASME Y14.5M. 1994.

 3. N IS THE NUMBER OF TERMINALS.

 M IS THE NUMBER OF TERMINALS. IN X—DIRECTION & No IS THE NUMBER OF TERMINALS IN Y—DIRECTION.

 A DIMENSION & APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.20 AND 0.25mm FROM TERMINAL TIP.
- THE PIN \$1 IDENTIFIER MUST BE EXISTED ON THE TOP SURFACE OF THE PACKAGE BY USING INDENTATION MARK OR INK/LASER MARKED.

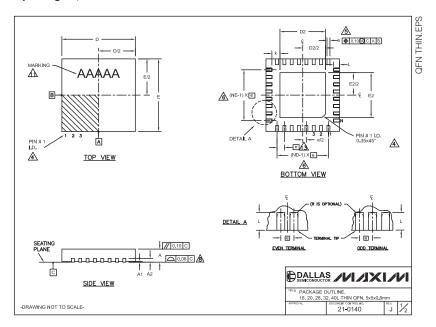
 DETAILS OF PIN \$1 IDENTIFIER IS OPTIONAL, BUT MUST BE LOCATED WITHIN ZONE INDICATED.
- 6. EXACT SHAPE AND SIZE OF THIS FEATURE IS OPTIONAL.
- ALL DIMENSIONS ARE IN MILLIMETERS.
- PACKAGE WARPAGE MAX 0.05mm.
- 9) APPLIED FOR EXPOSED PAD AND TERMINALS.
 EXCLUDE EMBEDDED PART OF EXPOSED PAD FROM MEASURING.
- MEETS JEDEC MO220: EXCEPT DIMENSION "b"
- APPLIED FOR EXPOSED PAD AND TERMINALS. EXCLUDE EMBEDDING PART OF EXPOSED PAD FROM MEASURING.
- 12. THIS PACKAGE OUTLINE APPLIES TO ANVIL SINGULATION (STEPPED SIDES).





Package Information (continued)

(The package drawing(s) in this data sheet may not reflect the most current specifications. For the latest package outline information, go to www.maxim-ic.com/packages.)



PKG. 16L 5x5 20L 5x5 28L 5x5 32L 5x5 40L 5x5																		EXI	POSE	D PAD	VAR	AO I TA	IS		
																ı	PKG.		D2			E2		1	
SYMBOL	_	_	MAX.				=		_			_	_	_	_		CODES	MIN.	NOM.	MAX.	MIN.	NOM.	MAX	1	
Α	0.70	0.75	0.80	0.70	0.75	0.80	0.70	0.75	0.80	0.70	0.75	0.80	0.70	0.75	0.80	ı	T1655-2	3.00	3.10	3.20	3.00	3.10	3.20	1	
A1	0		0.05			0.05		0.02				0.05		0.02		ı	T1655-3	3.00	3.10	3.20	3.00	3.10	3.20	1	
A2		20 R			20 RE			20 RE			20 R			20 R		ı	T1655N-1	3.00	3.10	3.20	3.00	3.10	3.20	1	
b			0.35													ı	T2055-3	3.00	3.10	3.20	3.00	3.10	3.20	1	
D			5.10													ı	T2055-4	3.00	3,10	3.20	3.00	3,10	3.20	1	
Е			5.10													ı	T2055-5	3.15	3.25	3.35	3.15	3,25	3.35	-	
		.80 B			.65 B		-	50 B	SC.		.50 B			.40 B	SC.	ŀ	T2855-3	3.15	3.25	3.35	3.15	3,25	3.35		
k	0.25	- 10		0.25	-		0.25	-		0.25			0.25		0.50	H	T2855-4	2.60	2.70	2.80	2.60	2.70	2.80	-1	
L N	0.30	16	0.50	0.45		0.65	0.45		0.65	0.30		10.50	0.30	40	U.5U	ŀ	T2855-5	2.60	2.70	2.80		2.70	2.80		
ND.	\vdash	16	_	_	20 5	_	_	28 7	_	-	32		\vdash	10	_	ı	T2855-6	3.15	3.25	3.35	3 15	3.25	3.35		
NE	\vdash	4			5			7	_		8		_	10	-	ı	T2855-7	2.60	2.70	2.80	2.60	2.70	2.80		
JEDEC	\vdash	WHH	В	١	WHH		ν	VHHC)-1	ν	VHHC)-2				ı	T2855-8	3.15	3.25	3.35	3.15	3,25	3.35	1	
																ŀ	T2855N-1	3.15	3.25	3,35		3.25	3.35		
																ı	T3255-3	3.00	3.10	3.20	3.00	3.10			
IOTES:																									
																- [T3255-4	3.00	3.10	3.20	3.00	3.10	3.20		
1. DIM	ENSI	ONINC	3 & TC	LERA	NCIN	G CO	NFOR	м то	ASM	E Y14	.5M-1	994.					T3255-4 T3255-5	3.00	3.10	3.20	3.00	3.10	3.20	1	
																			3.10 3.10	3.20 3.20	3.00	3.10 3.10	3.20	}	
1. DIM 2. ALL	DIME	NSIO	NS AF	REINI	MILLI	мете	RS. A										T3255-5 T3255N-1 T4055-1	3.00 3.00 3.40	3.10 3.10 3.50	3.20 3.20 3.60	3.00 3.00 3.40	3.10 3.10 3.50	3.20 3.20 3.60		
1. DIM 2. ALL 3. N IS	DIME THE	NSIO TOTA	NS AF	RE IN I	MILLI OF T	METE ERMIN	RS A	NGLE	S ARI	E IN C	EGR	EES.	TION	SHAI	ı		T3255-5 T3255N-1	3.00 3.00 3.40 3.40	3.10 3.10 3.50 3.50	3.20 3.20 3.60 3.60	3.00 3.00 3.40 3.40	3.10 3.10 3.50 3.50	3.20 3.20 3.60 3.60		
1. DIM 2. ALL 3. N IS COL OP	DIME THE TER NFOR	TOTA MINA M TO L, BU	NS AF L NUI L #1 IE JESD	MBER MBER DENTII 95-1	OF T FIER . SPP-0	METE ERMIN AND T 112. D ATED	RS. A NALS. ERMI ETAIL WITH	NAL I S OF	S ARI	ERIN VINAL VE INI	G CO #1 II	EES. NVEN DENTI	FIER	ARE	L NAL#1		T3255-5 T3255N-1 T4055-1	3.00 3.00 3.40 3.40	3.10 3.10 3.50 3.50	3.20 3.20 3.60	3.00 3.00 3.40 3.40	3.10 3.10 3.50 3.50	3.20 3.20 3.60 3.60		
1. DIM 2. ALL 3. N IS CO OP IDE	DIME THE TER NFOR TIONA NTIFI	TOTA MINAI M TO L, BU ER MA	NS AF L NUM L #1 IE JESD T MUS AY BE	ME IN I MBER DENTII 95-1 S ST BE EITHE ES TC	MILLII OF T FIER . SPP-0 LOC/ ER A I	METE ERMIN AND T 112. D ATED MOLD ALLIZ	RS. AI VALS. TERMI VETAIL WITH OR IN	NAL I S OF IN TH IARKI	S ARE NUMB TERI E ZOI ED FE	ERIN VINAL VE INI ATUR	G CO . #1 II DICAT	NVEN DENTI	FIER HE T	ARE ERMII	NAL #1		T3255-5 T3255N-1 T4055-1	3.00 3.00 3.40 3.40	3.10 3.10 3.50 3.50	3.20 3.20 3.60 3.60	3.00 3.00 3.40 3.40	3.10 3.10 3.50 3.50	3.20 3.20 3.60 3.60		
1. DIM 2. ALL 3. N IS CO OP IDE	DIME THE TER NFOR TIONA NTIFII TENSIONA 5 mm	TOTA MINAI M TO L, BU ER MA ON b .	NS AF L NUI L #1 IE JESD T MUS AY BE APPLII 0.30 m	MBER MBER 95-1: 95-1: ETHE ESTC m FRO	MILLII OF T FIER . SPP-0 LOC/ ER A I O MET OM TE	METE ERMIN AND T 112. D ATED MOLD ALLIZ ERMIN	RS. AI ERMI ETAIL WITH OR M ED TE	NAL I S OF IN TH IARKI ERMIN	NUMB TERI E ZON ED FE	ERIN VINAL VE INI ATUF ND IS	G CO _#1 II DICAT RE.	NVEN DENTI FED. T	FIER HE T D BE	ARE ERMII TWEE	NAL #1	TIVE	T3255-5 T3255N-1 T4055-1 T4055-2	3.00 3.00 3.40 3.40	3.10 3.10 3.50 3.50	3.20 3.20 3.60 3.60	3.00 3.00 3.40 3.40	3.10 3.10 3.50 3.50	3.20 3.20 3.60 3.60		
1. DIM 2. ALL 3. N IS CO OP IDE DIM 0.28	DIME THE TER NFOR TIONA NTIFII IENSI 5 mm .	ENSIO TOTA MINAI M TO L, BU ER MA ON b . AND (NS AF L NUM L #1 IE JESD T MUS AY BE APPLII 0.30 m	MBER MBER PENTII 95-1: 95-1: ET BE EITHE ES TO m FRO	MILLII OF T FIER . SPP-0 LOC/ ER A I O MET OM TE	METE ERMIN AND T 112. D ATED MOLD ALLIZ ERMIN MBER	RS. AI VALS. TERMI VETAIL WITH OR IN ED TE IAL TI	NAL I S OF IN TH IARKI ERMIN P.	S ARI NUMB TERI E ZON ED FE NAL A NALS	ERIN WINAL WE INI ATUF ND IS	G CO . #1 II DICAT RE. MEA	NVEN DENTI FED. T	FIER HE T D BE	ARE ERMII TWEE	NAL #1	TIVE	T3255-5 T3255N-1 T4055-1 T4055-2	3.00 3.00 3.40 3.40	3.10 3.10 3.50 3.50	3.20 3.20 3.60 3.60	3.00 3.00 3.40 3.40	3.10 3.10 3.50 3.50	3.20 3.20 3.60 3.60		
1. DIM 2. ALL 3. N IS CO OP IDE DIM 0.29	DIME THE TER NFOR TIONA NTIFII ENSI- 5 mm AND I	ENSIO TOTA MINAI M TO L, BU ER MA ON b AND (NE RE LATIC	NS AF L NUM L #1 IE JESD T MUS AY BE APPLII 0.30 m FER T	MBER MBER 95-1: ST BE EITHE ES TO m FRO FO TH	MILLII OF T FIER . SPP-0 LOC/ ER A I O MET OM TE IE NU BLE I	METE ERMIN AND TO 112. D ATED MOLD ALLIZ ERMIN MBER N A S'	RS. A NALS. TERMI TETALI WITH OR N ED TE IAL TI OF T	NGLE NAL I LS OF IN TH IARKI ERMIN P. ERMI ERMI ERMI ERMI	S ARI NUMB TERI E ZON ED FE NAL A NALS AL FA	ERIN DINAL MINAL ATUF ND IS	G CO . #1 II DICAT RE. MEA :ACH N.	NVEN DENTI FED. T SURE D ANI	FIER THE T D BE	ARE ERMIT TWEE DE RI	NAL #1 N ESPECT		T3255-5 T3255N-1 T4055-1 T4055-2	3.00 3.00 3.40 3.40	3.10 3.10 3.50 3.50	3.20 3.20 3.60 3.60	3.00 3.00 3.40 3.40	3.10 3.10 3.50 3.50	3.20 3.20 3.60 3.60		
1. DIM 2. ALL 3. N IS CO OP IDE 3. DIM 0.2: 3. DIM 0.2: 3. DIM 0.2: 3. DIM 7. DEI 3. CO 9. DR	DIME THE TER NFOR TIONA NTIFII ENSI- 5 mm . AND I POPU PLANA	ENSIO TOTA MINAL M TO L, BU ER MA ON b . AND (NE RE LATIC ARITY 3 CON	NS AF L #1 IE JESD T MUS AY BE APPLII 0.30 m FER T	MEE IN I MBER 95-1: 95-1: ST BE EITHE ES TO TO TH POSSI JES T MS TO	OF T FIER . SPP-0 LOC/ ER A I O MET OM TE IE NU BLE I	METEI ERMIN AND T 112. D ATED MOLD ALLIZ ERMIN MBER N A S' E EXP	RS. AVALS. TERMITE OR IN OR IN OF TO YMME	NAL I S OF IN TH IARKI ERMIN P. ERMI ETRIC) HEA	S ARI NUMB TERI E ZON ED FE VAL A NALS AL FA	ERIN WINAL WE INI ATUF ND IS ON E SHIO K SLU	G CO . #1 II DICAT RE. MEA :ACH N. JG AS	NVENDENTIFED. T	FIER THE T D BE D E S L AS	ARE ERMIN TWEE DE RI	NAL#1 N ESPECT		T3255-5 T3255N-1 T4055-1 T4055-2	3.00 3.00 3.40 3.40	3.10 3.10 3.50 3.50	3.20 3.20 3.60 3.60	3.00 3.00 3.40 3.40	3.10 3.10 3.50 3.50	3.20 3.20 3.60 3.60		
1. DIM 2. ALL 3. N IS CO OP IDE DIM 0.2: A ND 7. DEI CO 9. DR. T28	DIME THE TER NFOR TIONA NTIFII S mm . AND I POPU PLANA AWING	ENSIO TOTA MINAI M TO L, BU ER MA ON b. AND (NE RE LATIC ARITY S COM	NS AF L H1 IE JESD T MUS AY BE APPLII 0.30 m FER 1 IN IS F APPL NFORM	RE IN I MBER DENTII 95-1 S ST BE EITHE ES TO TO TH POSSI JES T MS TO 8.	MILLII OF T FIER . SPP-0 LOCA ER A I OM TE DM TE IE NU BLE I O THI O JEDI	METEI ERMIN AND T MOLD ALLIZ ERMIN MBER N A S' E EXP EC MO	RS. AI NALS. TERMINETALL WITH OR IN ED TE IAL TI OF T YMME OSED D220,	NAL I S OF IN TH IARKI ERMIN P. ERMI ETRIC) HEA	S ARI NUMB TERI E ZON ED FE VAL A NALS AL FA	ERIN WINAL WE INI ATUF ND IS ON E SHIO K SLU	G CO . #1 II DICAT RE. MEA :ACH N. JG AS	NVENDENTIFED. T	FIER THE T D BE D E S L AS	ARE ERMIN TWEE DE RI	NAL#1 N ESPECT		T3255-5 T3255N-1 T4055-1 T4055-2	3.00 3.00 3.40 3.40	3.10 3.10 3.50 3.50 *SEE C	3.20 3.20 3.60 3.60 ОММОГ	3.00 3.00 3.40 3.40 DIMEN	3.10 3.10 3.50 3.50 sisions	3.20 3.20 3.60 3.60 TABLE		_
1. DIM 2. ALL 3. N IS 4. THE CO OP IDE 4. DIM 0.29 7. DEI 6. CO 9. DR. T28 WA	DIME THE TER NFOR TIONA NTIFII TENSI TOPOPU PLAN AWING RPAG	MINAI MINAI MITO L, BU ER MA ON b A AND (VE RE LATIC ARITY S CON AND T E SHA	NS AF L NUM L #1 IE JESD T MUS LY BE APPLII J.30 m FER T ON IS F APPL NFORM	RE IN I	MILLII OF T FIER . SPP-(LOC) ER A I O MET OM TE IE NU BLE I O THI O JEDI	METEI ERMIN AND TO ATED MOLD ALLIZ ERMIN MBER N A S' E EXP EC MC	RS. AVALS. ERMINETALL WITH OR IN ED TE IAL TI OF T YMME OSEE D220, mm.	NGLE NAL I LS OF IN TH IARKI ERMIN P. ERMI ETRIC.) HEA EXCE	S ARI	E IN C ERIN WINAL WE INI ATUF ND IS ON E SHIO K SLL KPOS	G CO . #1 II DICAT RE. MEA MEA ACH N. JG AS ED P.	NVENDENTIFED. T	FIER THE T D BE D E S L AS	ARE ERMIN TWEE DE RI	NAL#1 N ESPECT		T3255-5 T3255N-1 T4055-1 T4055-2	3.00 3.00 3.40 3.40	3.10 3.10 3.50 3.50 *SEE C	3.20 3.20 3.60 3.60 ОММОГ	3.00 3.00 3.40 3.40 DIMEN	3.10 3.10 3.50 3.50 sisions	3.20 3.20 3.60 3.60 TABLE		
1. DIM 2. ALL 3. N IS CO OP IDE DIM 0.2: A ND 7. DEI CO 9. DR. T28	DIME THE TER NFOR TIONA NTIFII SHOULD THE	ENSIONO TOTA MINAM TO MIN	NS AF L NUM L #1 IE JESD T MUS LY BE APPLII 0.30 m FER 1 NN IS F APPL NFORM 2855-4 LN R DR PA	RE IN I MBER 95-1: ST BE EITHE ES TO TH POSSI JES TO 3. OT EX CKAG	MILLII OF T FIER . SPP-C SPP-C LOC/ ER A I O MET D M TE E NU BLE I O THI O THI C CEEC	METEI ERMIN AND TO MOLD ALLIZ ERMIN MBER N A S' E EXP EC MC	RS. AALS. ERMIETALI ETALI OR IN ED TE AAL TI OF T YMME OSEE 02220, mm.	NAL I S OF IN TH IARKI ERMIN P. ERMI TRIC.) HEA EXCE	S ARI	ERIN C ERIN MINAL WE INIT ATUF ND IS ON E SHIO K SLL KPOS	G CO . #1 III DICAT RE. MEA MEA N. UG AS ED P.	NVENDENTIFED. T	FIER THE T D BE D E S L AS	ARE ERMIN TWEE DE RI	NAL#1 N ESPECT		T3255-5 T3255N-1 T4055-1 T4055-2	3.00 3.00 3.40 3.40	3.10 3.10 3.50 3.50 *SEE C	3.20 3.20 3.60 3.60 ОММОГ	3.00 3.40 3.40 DIMEN	3.10 3.10 3.50 3.50 ssions	3.20 3.20 3.60 3.60 TABLE		L

_Revision History

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