


The **LTC[®]1416** is now available in the industrial temperature range (–40°C to 85°C) as indicated below in **bold**. For complete specifications, typical performance characteristics and applications information, please see the **LTC1416** data sheet.

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ABSOLUTE MAXIMUM RATINGS

$AV_{DD} = DV_{DD} = V_{DD}$ (Notes 1, 2)

Operating Temperature Range

LTC1416C..... 0°C to 70°C

LTC1416I..... **–40°C to 85°C**

PACKAGE/ORDER INFORMATION

TOP VIEW			ORDER PART NUMBER	
+A _{IN}	1	28	AV _{DD}	LTC1416CG LTC1416IG
-A _{IN}	2	27	DV _{DD}	
V _{REF}	3	26	V _{SS}	
REFCOMP	4	25	BUSY	
AGND	5	24	C _S	
D13(MSB)	6	23	CONVST	
D12	7	22	R _D	
D11	8	21	SHDN	
D10	9	20	D0	
D9	10	19	D1	
D8	11	18	D2	
D7	12	17	D3	
D6	13	16	D4	
DGND	14	15	D5	
G PACKAGE 28-LEAD PLASTIC SSOP				
T _{JMAX} = 110°C, θ _{JA} = 95°C/W				

Consult factory for Military and for A grade parts.

For further information regarding this specification notice contact:

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