

MC74AC240, MC74ACT240

DC CHARACTERISTICS

Symbol	Parameter	V _{CC} (V)	74AC		74ACT		Unit	Conditions
			T _A = +25°C		T _A = -40°C to +85°C			
			Typ	Guaranteed Limits				
V _{IH}	Minimum High Level Input Voltage	3.0	1.5	2.1	2.1		V	V _{OUT} = 0.1 V or V _{CC} - 0.1 V
		4.5	2.25	3.15	3.15			
		5.5	2.75	3.85	3.85			
V _{IL}	Maximum Low Level Input Voltage	3.0	1.5	0.9	0.9		V	V _{OUT} = 0.1 V or V _{CC} - 0.1 V
		4.5	2.25	1.35	1.35			
		5.5	2.75	1.65	1.65			
V _{OH}	Minimum High Level Output Voltage	3.0	2.99	2.9	2.9		V	I _{OUT} = -50 μA
		4.5	4.49	4.4	4.4			
		5.5	5.49	5.4	5.4			

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AC CHARACTERISTICS

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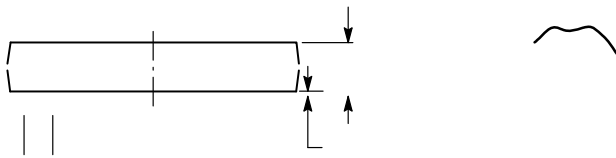
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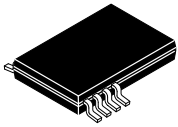
ORDERING INFORMATION

Device	Marking	Package	Shipping†
MC74AC240DWR2G	AC240	SOIC-20	1000 / Tape & Reel
MC74ACT240DWR2G	ACT240	SOIC-20	1000 / Tape & Reel
MC74AC240DTR2G	AC		

SOIC-20 WB
CASE 751D-05
ISSUE H

DATE 22 APR 2015





SCALE 2:1

TSSOP-20 WB
CASE 948E
ISSUE D

DATE 17 FEB 2016

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