

Manufacturer Device Identification	Part Number		
	Prefix	Suffix	
ALLEGRO MICROSYSTEMS			
	Family	Package	Prefix Device Suffix
	UC CMOS/Complex Arrays	A Plastic DIP	UL N 2111 A F-1
	UD Power Drivers	B Plastic DIP with Heat Sink Tabs	
	UG Hall Effect Circuits	C Chip	Family
	UL Linear Circuits	E Leadless Chip Carrier	Temperature
		L Plastic SOIC	Base Number
		M 8-Pin Plastic DIP	Package
		U Thin 3-Pin SIP	Instructions
		W 12-Pin SIP	
		Z 5-Lead TO-220	
	Temperature		
	K Ext'd. autm./ind. (-40°C to +125°C)		
	N Limited Temperature Range 20°C to +85°C Typical		
	Q Industrial Temperature Range 40°C to +85°C		
	S Military Temperature Range 55°C to +125°C		
	L Extended automotive/industrial (-40° to +150°C)		
	Family	Package	Prefix Device
	UH Peripheral Power/Display Drivers	C Hermetic FP D Hermetic DIP K Chip P Plastic DIP	UH P 400
			Family
			Package
			Devices
	A Allegro Microsystems	Temperature Range	Prefix Device Suffix
		C Commercial (0°C to 70°C)	A 8958 S EA F-1
		S Standard (-20°C to 85°C)	
		E Ext'd. autm./ind. (-40°C to 125°C)	Base Number
		K Ext'd. indl./mil. (-40°C to 125°C)	Temperature Range
		L Autm./mil. (-40°C to +150°C)	Package
		X Special (i.e., wafer probed at 25°C only)	Instructions
	Instructions	Package	
	A Revision, see detail specification	A Plastic, dual in-line	
	F Active pull-down device	B Plastic, dual in-line semi-tab	
	-1 (BiMOS only)	C Unpackaged chip	
	Selected version, see detail specification	EA Plastic, leaded chip carrier, one semi-tab	
	BU Burned-in device	EB Plastic, leaded chip carrier, two semi-tabs	
	BS Compliant, with screening to BS9493	EP Plastic, leaded chip carrier	
	TA Tape and Reel	EQ Plastic, leaded chip carrier, rectangular	
	TB Tape and Reel	JT Plastic, low-profile quad flat pack	
	TC Tape and Reel	K Plastic, 4-lead SIP	
	TE Tape and Reel	L Plastic, SOIC	
	TE Tape and Reel	LB Plastic, wide-body SOIC power tab	
	TG Tape and Reel	LL Plastic, SOT-89, long-lead version	
	TH Tape and Reel	LR Plastic, SOT-23/TO-236AB	
	TL Surface-mount lead form	LT Plastic, SOT-89	
	TM/TP Ammo pack taped	LW Plastic, wide body SOIC	
	TR Tape and Reel (surface-mount devices only)	M Plastic, 8-pin mini-DIP	
		U Plastic, 3-lead thin mini-SIP	
		UA Plastic, short 3-lead thin mini-SIP	
		W Plastic, 12-lead single in-line power tab	
		X Special	
		Z Plastic, 5-lead single in-line power tab (TO-220)	

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