



Cross Reference Hall Effect Elements/ICs Guide

ChenYang	Allegro	Honeywell	Type
CYL3503	UGN3503		Linear IC
CYL49E/CYL49F		SS49	Linear IC
CYLF50			Linear IC

ChenYang	Infineon	Asahi Kasei	Toshiba	Type
CYSJ106C		HG-106C		GaAs
CYSJ166A		HG-166A		GaAs
CYSJ302C	KSY14, KSY44	HG-302C	THS119	GaAs
CYSJ362A	KSY14, KSY44	HG-362A	THS119	GaAs
CYTHS124			THS124	GaAs

ChenYang	Asahi Kasei	Samsung	Nicera	Type
CYSH12AF	HW-101A	HE12A	NHE520	InSb
CYTY101A	HW-101A			InSb
CYTY105A	HW-105A			InSb
CYTY108A	HW-108A	HE82A	NHE528	InSb
CYTY300B	HW-300B			InSb
CYTY302B	HW-302B		NHE-313	InSb
CYTY322B	HW-322B		NHE-313	InSb

Unipolar Hall Effect Switches

ChenYang	Allegro	Honeywell	Panasonic	Infineon	Asahi Kasei	Micronas
CYD9636	A112X	SS440		TLE4976	EW750B,EZ470	HAL506
CYD9639	A122X	SS340				HAL549
CYD9821A	A110X			TLE4906	EW450, EW550	HAL107 HAL108
CYD9821B	A110X			TLE4906	EW450, EW550	HAL107 HAL108
CYD443H						
CYD3141E	A1101EUA-T	SS141A	DN6848TE	TLE4905L	EW450	HAL504
CYD3144E	A1102EUA-T	SS44B	DN6852	TLE4935L	EW400	
CYD543		SS543		TLE4905G		
CYD1102G						

Bipolar Latching Hall Effect Switches

ChenYang	Allegro	Honeywell	Infineon	Asahi Kasei	Micronas
CYD3601	A3290	SS361	TLE4946	EW400	HAL102
CYD9801A	A3290	SS361	TLE4946	EW400	HAL102
CYD9802A				EW412,510,632	
CYD9611	A122X	S400, 41, 46	TLE4946	EW610,710,410	HAL502
CYD513		SS513A	TLE4935G		
CYD3172X					
CYD512	A3175		TLE4935L	EW512	HAL505
CYD41		SS41F, SS41G			
CYDF41					
CYD72X					