



Cross Reference Hall Effect Elements/ICs Guide

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

ChenYang	Infineon	Asahi Kasei	Toshiba	Type
CYSJ106C		HG-106C		GaAs
CYSJ166A		HG-166A		GaAs
CYSJ362A	KSY14, KSY44	HG-362A	THS119	GaAs
CYSJ119			THS119	GaAs
CY-P15A				AlGaAs/InGaAs/GaAs
CYTHS124			THS124	GaAs
CYTHS119			THS119	GaAs
CYSJ411			THS124	GaAs
CYSJ422				GaAs

ChenYang	Asahi Kasei	Samsung	Nicera	Type
CYSH12AF	HW-101A	HE12A	NHE520	InSb
CYTY108A	HW-108A	HE82A	NHE528	InSb
CYTY302B	HW-302B		NHE-313	InSb
CYTY300B	HW-300B			
CYTY211				InSb
CYTY300B-CS				InSb
CYTY320				InSb

Unipolar Hall Switches

ChenYang	Allegro	Honeywell	MELEXIS	Panasonic	Infineon	Asahi Kasei	Micronas
CYD3141	A1101EUA-T	SS141A	US5881UA	DN6848TE	TLE4905L	EW450	HAL504
CYD3144	A1102EUA-T	SS44B		DN6852	TLE4935L	EW400	
CYD543		SS543			TLE4905G		
CYD1102G							

Bipolar Latching Hall Switches

ChenYang	Allegro	Honeywell	Infineon	Asahi Kasei	Micronas
CYD3601					
CYD513		SS513A	TLE4935G		
CYD3172X					
CYD512	A3175		TLE4935L	EW512	HAL505
CYD41		SS41F, SS41G			
CYDF41					
CYD72X					