

Part Number System

A C WW PPP I O YYYYYY X - ZZ

Code	Definitions			
A	車規產品 For AEC-Q101 (No Suffix A denotes General purpose parts.)			
C	典琦科技 Comchip Technology			
WW	產品定義 Model			
	Code	Model	Code	Model
	DB	肖特基二極管 Schottky Diode		
	ZR	齊納二極管 Zener Diode		
	DS	開關二極管 Switching Diode		
	PD	保護二極管 Protect Diode		
	TV	暫態電壓抑制器 TVS Diode		
	GR	一般恢復整流 General Purpose Recover		
	EF	高效率整流 Efficiency Fast (Trr:25~50ns)		
	SF	超快速整流 Super Fast (Trr:35~50ns)		
	UR	特快速整流 Ultra Fast Recover (Trr:50~75ns)		
	FR	快速恢復整理 Fast Recover (Trr:150~500ns)		
PPP	封裝別 Package			
	Code	Package	Code	Package
	Z	0201 / DFN0603	A10	DFN10P / DFN2510
	Q	0204 / SOD-923F	A08	DFN08P / DFN2010
	E	0503 / SOD-723F	Q03	0402-3P / SOD-883F
	U	0603 / SOD-523F	VR08	SOT-383F
	F	1005 / SOD-323F	A06	DFN06P / DFN1010
	V	SOT-383		
	K	SOD-123F		
	T	SOD-123FL		

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Code	Definitions			
T	Type			
	Code	Model	Code	Model
	R	Substrate	S	Lead-Frame (Thinner Lead)
	C	Lead-Frame (NO-Lead)		
	M	Lead-Frame (Lead)		
	X	Other series number (Please refer to the page5~6 package list)		
O	Other			
	Code	Model	Code	Model
	T	Thinner		
	N/A	Normal		
YYYYYY	產品規格 Product Specifications			
	> Model DS, PD : Serial Number or Industry standard Number > Model DB : 1. Industry Standard Number. 2. A : IO (1-3 digits) ex: 003 → 0.03A 、 02 → 0.2A 、 1 → 1A 、 10 → 10A B : VR (4-6 digits)ex: 20 → 20V 、 100→100V > Model ZR : 1. Industry standard Number 2. 52CXXX=5% , ex: CZRX52C6V8=6.8V (5%) 3. XXXB=2.5% , ex: CZRX2V4B=2.4V (2.5%)		> Model TVS : 02XXX=200W , ex:CTVTS025V0=200W5V	

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Code	Definitions
X	Application information > Series Number or industry 流水碼為26個英文字母依序編列：N/A、A、B、C、D...Z；流水碼以四碼為限。 ex: CPDQC5V0ESPC-HF └─ 流水碼 > Model PD 最後一碼如為U該規格為單向產品，其他則為雙向產品。 ex: CPDQC5V0U-HF └─ 單向產品
ZZ	Note Suffix HF denotes → Halogen free parts.

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