

Reference Guide for Part Description Abbreviations

Our suppliers often use abbreviations for the part descriptions seen on each bag's label.

This reference guide provides explanations for the most commonly used abbreviations.

Keep in mind that the manufacturer part number may be part of the description (shown as MFG P/N on the label).

Two label examples are also provided below.

If you have any questions, feel free to email sales@FVResearch.com.

MFG PN (Manufacturer Part Number)	Supplier Description	What it means
K104K15X7RF5TL2	CAP CER 0.1UF 50v XYR RADIAL	0.1µF Ceramic Capacitor
ECA-1HM102B	CAP ALUM 1UF 20% 50V RADIAL	1µF Electrolytic Capacitor (ALUM = electrolytic)
CF14JT360R	RES 360 OHM 5% ¼ W AXIAL	360Ω Resistor 5% ¼ watt
1N4007-G	DIODE GEN PURP 1KV 1A D041	1N4007 General Purpose Diode 1A
MCP3008-I/P	IC ADC 10BIT SAR 16DIP	MCP3008 10 bit Analog to Digital (A/D) IC
PN2222ATF	TRANS NPN 40V 1A	2222 NPN Transistor

A2K9 15-AUG-2024 10:40 DIGI-KEY 800 344-4539			
P/N: BC1084CT-ND			
MFG P/N: K104K15X7RF5TL2			PREPACK
DESC: CAP CER 0.1UF 50V X7R RADIAL			
	LEAD FREE ROHS3 COMP	MSL N/A	
	US		D/C
	CHINA		
	PART ID 286706	US VISHAY BC COMPONENTS (VA)	LOT
LONG ID A2K9		QTY	2

A2K9 15-AUG-2024 11:06 DIGI-KEY 800 344-4539			
P/N: 641-1312-1-ND			
MFG P/N: 1N4007-G			PREPACK
DESC: DIODE GEN PURP 1KV 1A D041			
	LEAD FREE ROHS3 COMP	MSL 1	
	US		QTY
	TAIWAN, PROV INC		
	PART ID 1979677	US COMCHIP TECHNOLOGY (VA)	LOT
LONG ID A2K9		QTY	2