

# Diode Lineup (Surface Mount Package)

Size Code mm (in)	Schottky Barrier Diodes	Fast Recovery Diodes	Zener Diodes	TVS Diodes	Harmonic Diodes
0603 (0201)	GMD2 0.1A/30V		GMD2 100mW/3.9~8.2V		GMD2 0.05A/60V/0.45pF
1006 (0402)	VMN2 0.03~0.1A/30~40V		VMN2 100mW/3.6~16V	VMN2 0.1W/6.8~16V/0.3pF	VMN2 0.01~0.1A/5.0~30V/0.35~0.4pF
1406 (0502)	VMD2 VMD3 0.03~0.1A/30~40V		VMD2 100mW/3.6~36V	VMD3 0.1~0.15W/6.8V	VMD2 0.01~0.1A/5.0~3.0V/0.35~0.8pF
1608 (0603)	EMD2 EMD3 EMD4 KMD2 HMD8 0.03~1.0A/20~90V		EMD2 KMD2 150mW/3.6~36V 500mW/3.6~36V	EMD3 EMD5 EMD6 0.15~0.2W/6.8V	EMD2 EMD3 EMD4 HMD8 0.01~0.1A/5.0~60V/0.35~0.8pF
1712/2012 (0604)(0805)	UMD2 UMD3 UMD4 UMD6 0.03~0.7A/20~40V		UMD2 UMD4 200mW/3.6~36V	UMD2 UMD3 UMD5 0.2W/6.8~36V	UMD2 UMD3 0.05A/30V/0.45pF
1913 (0705)	TUMD2 TUMD5 0.2~1.5A/20~90V	TUMD2 0.5A/100~200V	TUMD2 500mW/3.6~39V		HMD12 2408(0903) 0.05A/30V/0.45pF
2616/2916 (1006)(1106)	PMDU SMD3 SMD5 SMD6 TSMD5 0.5A~3.0A/20~90V	PMDU TSMD6 0.4~1.0A/200V	PMDU 1.0W/3.6~36V	PMDU SMD3 SMD5 0.2~0.7W/5.6~30V	SMD3 0.05A/50V/0.9pF
4526 (1810) and above / Other sizes	PMDS 4526(1810) 1.0A~5.0A/20~100V	PMDS 4526(1810) 0.8~2.0A/200~600V	PMDS 4526(1810) 1.0W/3.6~36V	PMDS 4526(1810) 1.0W/5.6~30V	
	CPD3 D-PAK 5.0A~10A/30~90V	CPD3 D-PAK 3.0A~6.0A/200~600V	Bi-Directional Zener Diodes VMN2 1006(0402) ~ TUMD2 1913(0705) 100~500mW/5.6~27V		
	LPDS D2-PAK 15A~30A/40~100V	LPDS D2-PAK 10A~20A/200~600V		Switching Diodes EMD2 1608(0603) ~ SMD6 2916(1106) 0.025~0.13A/20~80V	