

L x W [mm]	6.6 x 6.0	5.3 x 4.0	10.25 x 9.0				13.5 x 8.4	10.1 x 8.7		10.1 x 8.4	L x W [mm]
Power Diodes/Rectifier	TO-252AA D-PAK – "D1"	~TO-277"B" PowerSMD – "P"	TO-263AB D ² PAK – "D2"				DO-218AB	TO-220AC "T"	TO-220AB "T"	ITO-220AC "J"	Power Diodes/Rectifier
	Raster 4.6	Raster 1.84	Raster 5.08					Raster 5.08	Raster 2.54 2.54	Raster 5.08	
	I _{FAV}	5 A 15 A	10 A 18 A 15 A 25 A	2 x 10 A 2 x 15 A			10 A 18 A	2 x 5 A 2 x 10 A 2 x 15 A	18 A	I _{FAV}	
V _{RRM}										V _{RRM}	
Schottky Barrier	20	SK1020D1									20
	30	SK1030D1									30
	40	SK1040D1									40
	45	SK1045D1									45
	50	SK1050D1	PPS1545-3G	SK1040D2-3G SK1840D2-3G	SK2040CD2-3G SK3040CD2-3G						50
	60	SK1060D1	PPS1550	SK1045D2-3G SK1845D2-3G SK1545YD2-3G SK2545YD2-3G	SK2045CD2-3G SK3045CD2-3G						60
	80	SK1080D1	PPS560	SK1050D2	SK2050CD2 SK3050CD2						80
	100	SK10100D1	PPS5100	SK1060D2 SK1080D2	SK2060CD2 SK3060CD2						100
				SK10100D2	SK20100CD2 SK30100CD2						150
											200
			-3G = 3 rd Generation Schottky Reduced V _r and I _r !								
		10 A 15/20 A		2 x 20 A							
		PPS1045-3G LowVf		SK4045CD2-3G							
		PPS1050 PPL1550									
[V]		PPS1060 PPL2060									
	I _{FAV}			15 A	2 x 8 A			8 A		I _{FAV}	
V _{RRM}										V _{RRM}	
Standard Recovery	50			S15AYD2	S16ASD2			PT800A		50	
	100			S15BYD2	S16BSD2			PT800B		100	
	200			S15DYD2	S16DS2			PT800D		200	
	400			S15GYD2	S16GSD2			PT800G		400	
	600			S15JYD2	S16JSD2			PT800J		600	
	800			S15KYD2	S16KSD2			PT800K		800	
[V]				S15MYD2	S16MSD2			PT800M		1000	
	I _{FAV}			20 A	20 A			20 A		I _{FAV}	
V _{RRM}										V _{RRM}	
Fast Recovery	50			FR20AKD2	FR20AAD2			FT2000KA FT2000AA		50	
	100			FR20BKD2	FR20BAD2			FT2000KB FT2000AB		100	
	200			FR20DKD2	FR20DAD2			FT2000KD FT2000AD		200	
	[V]			FR20GKD2	FR20GAD2			FT2000KG FT2000AG		400	
	I _{FAV}			8 A			8 A			I _{FAV}	
V _{RRM}										V _{RRM}	
Superfast Efficient	50			UGB8AT				UFT800A		50	
	100			UGB8BT				UFT800B		100	
	200			UGB8DT				UFT800D		200	
	400			UGB8GT				UFT800G		400	
	[V]			UGB8JT				UFT800J MUR860		600	
	P _{PPM}			5000 W	6600 W					P _{PPM}	
V _{WM}				LDP01- 26AYD2...82AYD2	LDP02- 26AYD2...82AYD2			4.6SM6Z 6.6SM8Z		V _{WM}	
				10A ... 43A	10A ... 43A			10A ... 43A		... 70	
TVS				LDP01- 26CAYD2...82CAYD2	LDP02- 26CAYD2...82CAYD2					... 70	
[V]										[V]	
	I _{FAV}							20 A		I _{FAV}	
[V]				Protectifiers® are "Protected Rectifiers": They combine a low forward voltage drop with high reverse robustness at fast switching speed.							120
								KT20K120 KT20A120			
								KT20K150 KT20A150			
										150 [V]	

For complete mechanical and electrical data refer to data sheet