



SiC Schottky Barrier Diodes

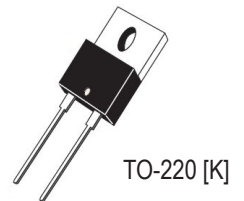
Product Features:

- High operating temperature
- High voltage operation
- High power density
- Increased heat dissipation

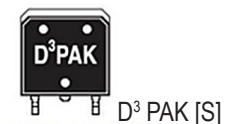
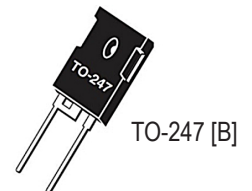
Product Family:

- 650V (New! October 2013) and 1200V (released December 2012)
- 10A, 20A & 30A
- 150°C

650V SiC Schottky Diodes					
NEW!	Volts	I_F (avg)	V_F (volts)	Part Number	Package
	SINGLE	Amps	Typ 25°C		
Available Now	650	10	1.5	APT10SCD65K	TO-220
		20	1.5	APT20SCD65K	TO-220
		30	1.5	APT30SCD65B	TO-247
	DUAL				
650	10	1.5	APT10SCD65KCT	TO-220	



1200V SiC Schottky Diodes					
Available Now	Volts	I_F (avg)	V_F (volts)	Part Number	Package
	SINGLE	Amps	Typ 25°C		
Available Now	1200	10	1.5	APT10SCD120B	TO-247
		10	1.5	APT10SCD120K	TO-220
		20	1.5	APT20SCD120B	TO-247
		20	1.5	APT20SCD120S	D ³
		30	1.5	APT30SCD120B	TO-247
		30	1.5	APT30SCD120S	D ³
DUAL					
1200	10	1.5	APT10SCD120BCT	TO-247	



1700V SiC Schottky available late 2013

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