

Micro Commercial Components



Micro Commercial Components 20736 Marilla Street Chatsworth CA 91311 Phone: (818) 701-4933 Fax: (818) 701-4939

Features

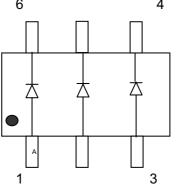
- Power dissipation: 200mW (T_{amb}=25°C)
- Forwardcurrent:150mA
- Epoxy meets UL 94 V-0 flammability rating
- Moisture Sensitivity Level 1

Maximum Ratings

- Operating Temperature: -55°C to +150°C
- Storage Temperature: -55°C to +150°C

Electrical Characteristics @ 25°C Unless Otherwise Specified

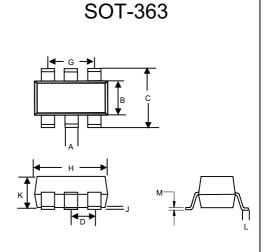
	-		=	
Reverse Voltage	V _R	75V	I _R =100 μ A	
Peak Forward	١ _F	150mA		
Current				
Maximum		0.715V	I _{FM} =1mA;	
Instantaneous	V _F	0.855	I _{FM} =10mA;	
Forward Voltage		1.0V	I _{FM} =50mA;	
		1.25V	I _{FM} =150mA;	
Maximum DC				
Reverse Current At	I _R	1.0μA	V _R =75Volts	
Rated DC Blocking		0.025μA	V _R =20Volts	
Voltage		•		
Diode Capacitance	CD	2pF	Measured at	
		-	1.0MHz, V _R =0V	
Reverse Recovery	T _{rr}	4ns	I _F =I _R =10mA,	
Time			R _L =100 OHM	
			Irr=0.1I _R	
6 4				



Marking: KA2



200mW Switching Diode



DIMENSIONS						
	INCHES		MM			
DIM	MIN	MAX	MIN	MAX	NOTE	
Α	.006	.014	0.15	0.35		
В	.045	.053	1.15	1.35		
С	.085	.096	2.15	2.45		
D	.026		0.65Nominal			
G	.047	.055	1.20	1.40		
Н	.071	.087	1.80	2.20		
J		.004		0.10		
К	.035	.043	0.90	1.10		
L	.010	.018	0.26	0.46		
М	.003	.006	0.08	0.15		

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Ordering Information :

Device	Packing
Part Number-TP	Tape&Reel: 3Kpcs/Reel

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