R-6

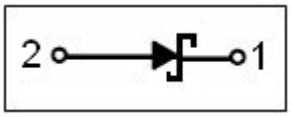
Schottky Barrier Diode in a R-6 Plastic Package.

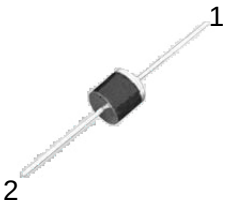
Low forward voltage drop, low power losses, High efficiency operation.

OR-ing

DC-DC

For use in solar cell junction box as a bypass diode for protection, high frequency inverters, switching power supplies, freewheeling diodes, OR-ing diode, dc-to-dc converters and reverse battery protection.





PIN1 Cathode PIN 2 Anode

See Marking Instructions.

Parameter	Symbol	Rating	Unit
Maximum repetitive peak reverse voltage	V_{RRM}		

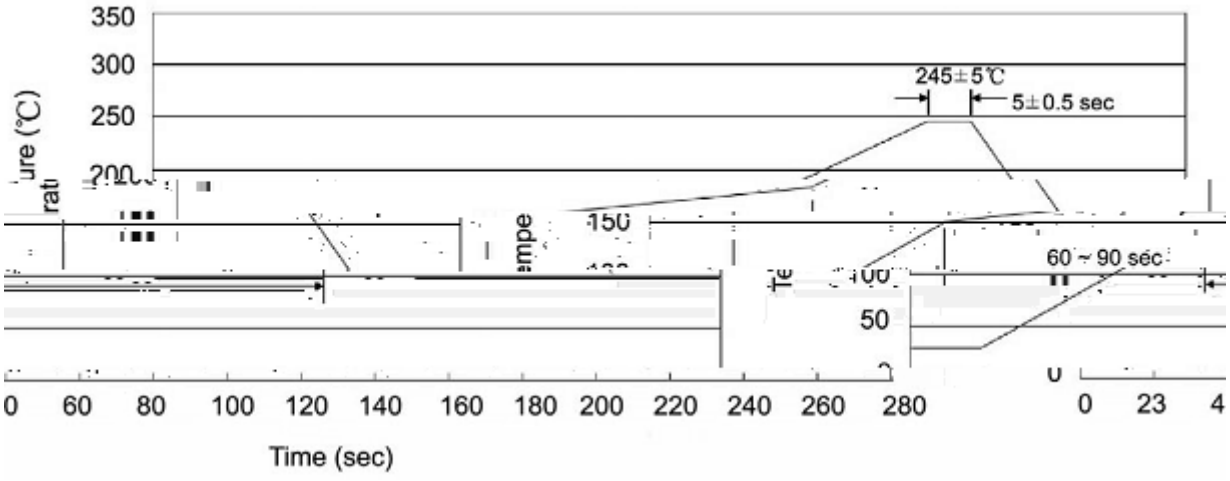


30T45

Note:

30T45 Product Type Code.

Temperature Profile for IR Reflow Soldering(Pb-Free)



					Note:
1	25	150	60	90sec;	1.Preheating:25~150 , Time:60~90sec.
2	245±5			5±0.5sec;	2.Peak Temp.:245±5 , Duration:5±0.5sec.
3			2	10 /sec.	3. Cooling Speed: 2~10 /sec.

260±5 10±1 sec. Temp.:260±5 Time:10±1 sec

/ BULK

Package Type	Units			Dimension	(unit mm^3)
			Gross Weight/Kg /		
R-6					

/ AMMO

Package Type	Units			Dimension		(unit mm^3)	
			Gross Weight/Kg /				