



Silicon Carbide Schottky Diode

Features

- " 3RVLWLYH WHPSHUDWXUH FRHILFLHQW
- " 7HPSHUDWXUH LQGSHQGHW VZLWFKLQJ
- " 0D[LPXP ZRUNLQJ WHPSHUDWXUH DW €,,

Mechanical Data

- " **Package** 72 \$ &
- 0ROGLQJ FRPSRXQG PHHWV 8/ 9 IODPP
- UDWLQJ 5R+6 FRPSOLDQW KDORJHQ IUHH
- " **Terminals** 7LQ SODWHG OHDGV
- " **Polarity** \$V PDUNHG

Maximum Ratings 7& 8QOHVV RWKHUZLVH VSHFLILHG

PARAMETER	SYMBOL	UNIT	VALUE
'HYLFH PDUNLQJ FRGH			' % 4 *
5HYHUVH YROWDJH UHSHWLWLYH SHDN # 7 _M f &	9 ₅₅₀	9	
5HYHUVH YROWDJH 6XUJH 3HDN # 7 _M f &	9 ₅₆₀	9	

F f &	
&RQLQXRXV IRUZDUGf &XUUHQW # 7	

6

YJD106510BQG2Q

<DQJ]KRX <DQJMEFHOKGWRQL&R /WG



YJD106510BQG2Q

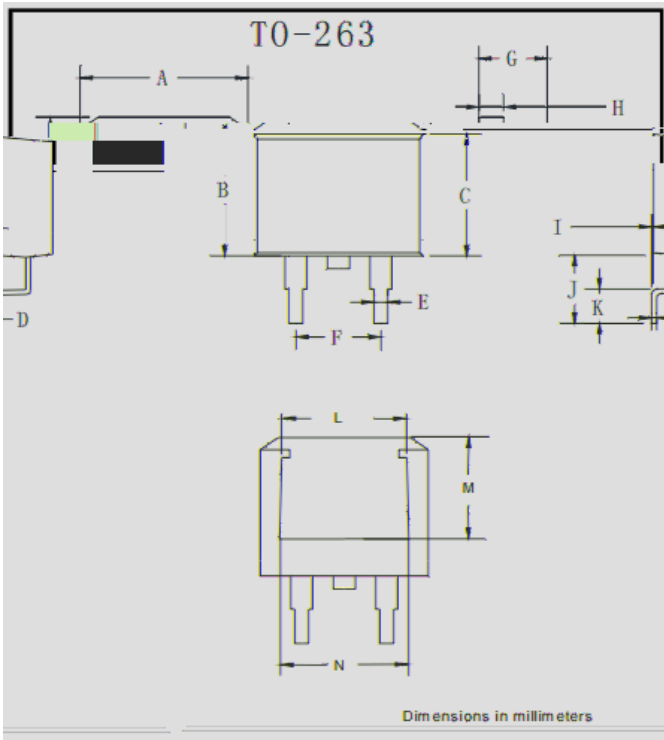
RoHS
COMPLIANT

)LJXUH & D S D F L V M D Q F H 9 R O W 5 H Y H

)LJ



Outline Dimensions



Dim	Min	Max	Label
9.7	10.5		A
8.4	9.0		B
0.28	0.64		C
0.68	0.94		D
4.55	5.6		E
4.04	5.10		F
1.14	1.4		G
0	0.2		H
4.9	6.05		I
1.79	2.79		J
7.3	7.9		K
6.2	6.8		L
7.6	8.2		M

