



S07B-M, S07D-M, S07G-M, S07J-M, S07M-M

V a S

S a S a S D , H V a

F a

F u face u p d a ca

L f e ac age

Idea f au a p d ace e t

G a a a p d

H gh e e a p e d e g: 260 C/10

a t e a

Wa e a d e f d e a b e

AEC-Q101 u a f e d

C a t R H S d e c t e 2002/95/EC a d

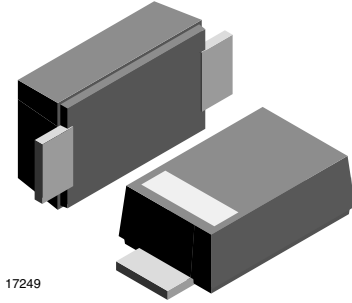
acc da ce W E E E 2002/96/EC

H a g e - f e e acc d g I E C 61249-2-21

def



RoHS
COMPLIANT
HALOGEN
FREE



17249

M a a D a a

Ca : DO-219AB (SMF)

P a : b a d d e e p e ca t d e e d

W : a . 15 g

Pa a : / :

18/10K e 13" ee (8 p a e)

08/3K e 7" ee (8 p a e)

Pa Ta

Pa t	O d e g o d e	Ma g	Re a
S07B-M	S07B-M-18 S07B-M-08	UB	Ta e a d ee
S07D-M	S07D-M-18 S07D-M-08	UD	Ta e a d ee
S07G-M	S07G-M-18 S07G-M-08	UG	Ta e a d ee
S07J-M	S07J-M-18 S07J-M-08	UJ	Ta e a d ee
S07M-M	S07M-M-18 S07M-M-08	UM	Ta e a d ee

S07B-M, S07D-M, S07G-M, S07J-M, S07M-M



V... a S
A... Ma... Ra...
T_a b = 25 C, u e... he... e... ecfedT





S07B-M, S07D-M, S07G-M, S07J-M, S07M-M

V_a S

T_a = 25 C, u e

Re e e c f e d

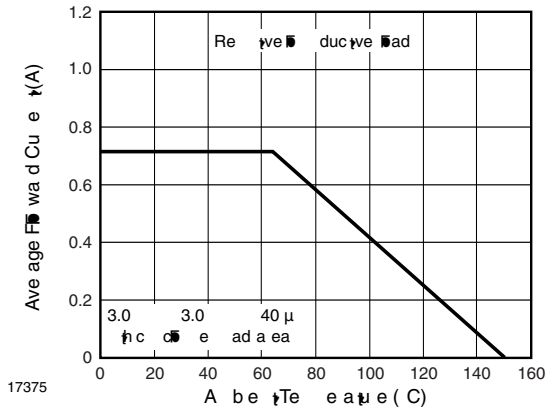


Figure 1. Average Forward Current vs. Ambient Temperature

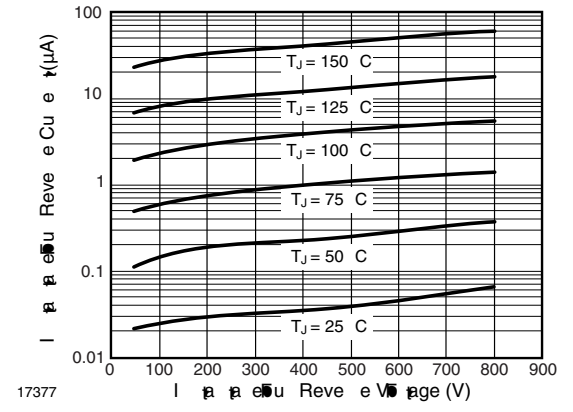


Figure 3. Typical Reverse Current vs. Reverse Voltage

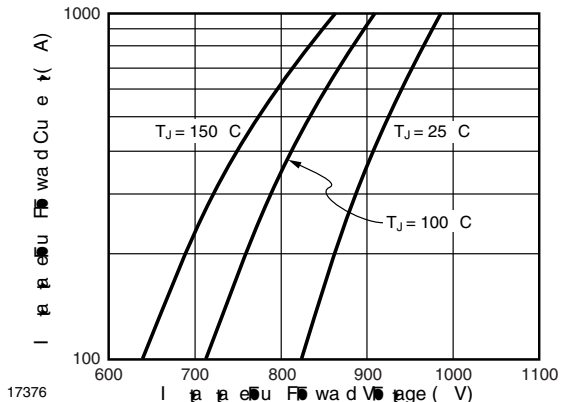


Figure 2. Typical Forward Current vs. Forward Voltage

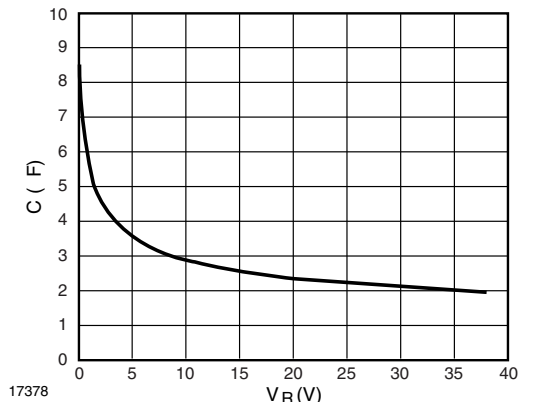


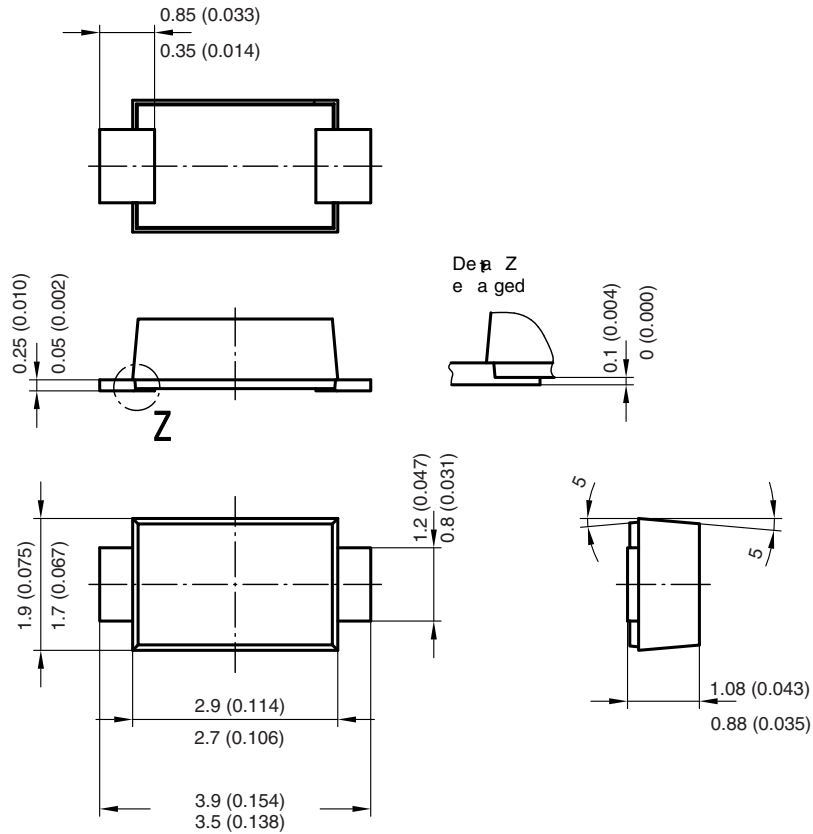
Figure 4. Capacitance vs. Reverse Voltage

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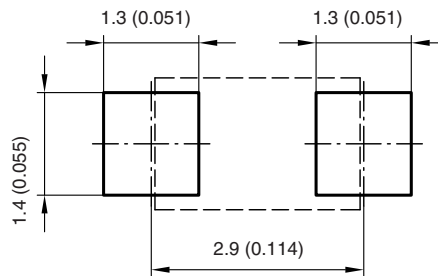


V. a S

Pa a D. e p (che): DO-219AB (SMF)



F&C e da t :



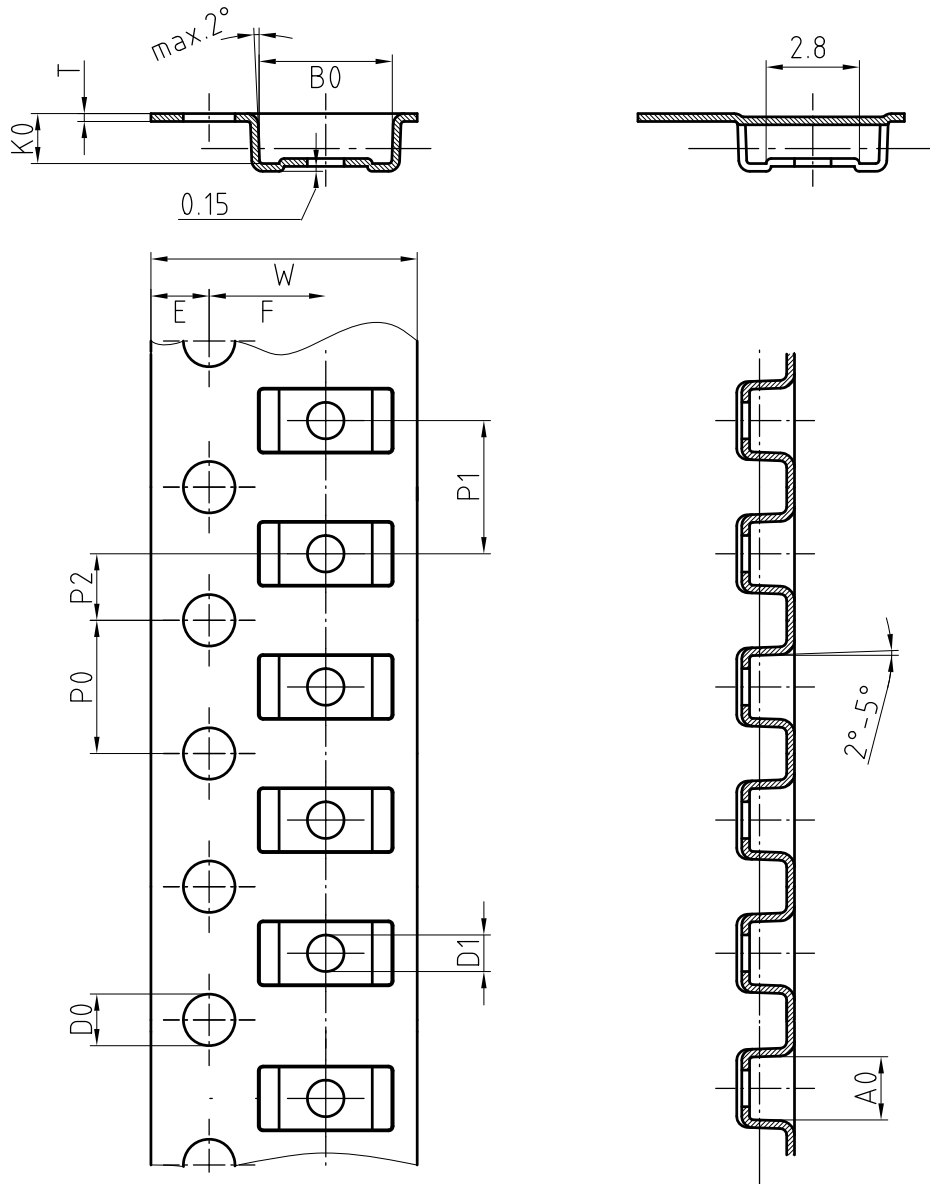
C ea p d - Da p: 15. Feb ua 2005
 Rev. 3 - Da p: 13. Ma ch 2007
 D cu e t : S8-V-3915.01-001 (4)
 17247



S07B-M, S07D-M, S07G-M, S07J-M, S07M-M

V a S

B a D SMF e p



Mat:	A0	B0	K0	W	T	P0	P2	P1	D0	D1	E	F
PS	1.9	4.0	1.5	8.0	0.235	4.0	2.0	4.0	1.5	1	1.75	3.5

Docu e tN: S8-V-3717.02-001 (3)

18513



Diucxiao et

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Saveo epw tegatdipg vhe uwivabix qf r tqdwcx fqt cetvaip xru qf ar r xcaviqpu ate baues qp Viuhax' u kpqy xedge qf xru ica x teswiteo epw vhav ate qf vep r xced qp Viuhax r tqdwcx ip gepetic ar r xcaviqpu. Swch uvaveo epw ate pqv bipdipg uvaveo epw abqvw vhe uwivabix qf r tqdwcx fqt a r atvicwax ar r xcaviqpg. Iv iu vhe cwuxo et' u teur qpui bix vq xaxdave vhav a r atvicwax r tqdwcx y ivh vhe r tqdwcx ur ecificaviqpg iu uwivabix fqt wue ip a r atvicwax ar r xcaviqpg. Patao evetu r tqxided ip davauheevu apd/ qt ur ecificaviqpu o ax xatx ip diffetepv ar r xcaviqpu apd r etfqtu apce o ax xatx qxet vio e. Ax qr etavipg r atao evetu, ipcxdipg xru ica r atao evetu, o wuv be xaxdaved fqt each cwuxo et ar r xcaviqpg bix vhe cwuxo et' u vechpicalx ezr etu. Ptqdwcv ur ecificaviqpu dq pqv ezr apd qt qvhety iue o qdifx Viuhax' u veto u apd cqpdiviqpu qf r wtchaeu, ipcxdipg bw pqv xio ived vq vhe y attapx ezr teued vhe teip.

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Mavetia x Cavegqty Pq xicy

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