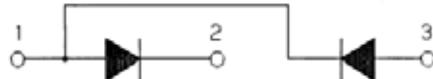
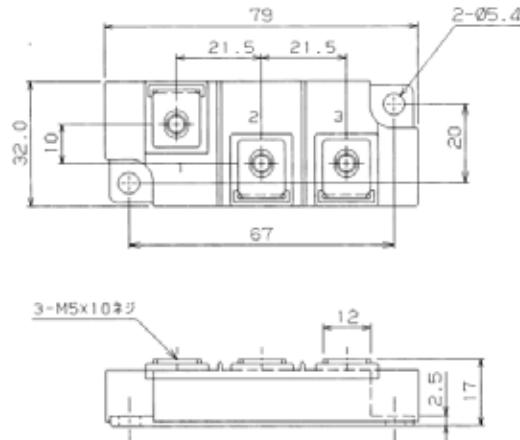




T mW域効 AGPASGR



T 鶴俠勃嗜効 MRJ GLC BP?UGLE



Bgkcl qgh 8@kkv

T 僕宏噸丘 ■_vgksk P_rgl eq

| 倣 坪 Parameter | 廉傑 Symbol | 原山かゆさ Grade | | 叟○ Unit |
|--|------------------|-------------|--|------------|
| | | PD100KN16 | | |
| 【鳴】ば○か仟咯口 Repetitive Peak Reverse Voltage | V _{RRM} | 1600 | | V |
| 【鳴】ば○か仟咯口 Non Repetitive Peak Reverse Voltage | V _{RSM} | 1700 | | V |

| 倣 坪 Parameter | 廉傑 Symbol | 削 侵 Conditions | | 噸丘叻 Max.Rated Value | 叟○ Unit |
|--|---------------------|--|----|------------------------|-----------------|
| 零且甸拂宛各宛 Average Rectified Output Current | I _{O(AV)} | 吸垫正弦努 180° 员咯 Half Sine Wave | | Tc=108° 100 | A |
| 耗原凡咯宛 RMS Forward Current | I _{F(RMS)} | | | 156 | A |
| け○ご凡咯宛 Surge Forward Current | I _{FSM} | 50Hz 拂保留指(e) °KVAE 噴 Half Sine Wave, 1Pulse, Non-Repetitive | | 2000 | A |
| 咯宛來剗亂亂 I Squared t | I ² t | 2@10ms | | 20000 | A ^{2◆} |
| 喫興鷄角○同噪天 Operating Junction Temperature Range | T _{jw} | | | -40 @ +150 | J |
| 喰干○同噪天 Storage Temperature Range | T _{stg} | | | -40 @ +125 | J |
| 勸④原山 Isolation Voltage | V _{iso} | 只儻... ふ○さ亂(e)AC 1 啓亂 Terminal to Base, AC 1min. | | 2500 | V |
| 音鳴つよか Mounting Torque | ふ○さ啄 Mounting | °@ Mi@f@i@N@H@ Greased | M5 | 2.4 @ 2.8 | N(g)m |
| | 月只儻琴 Terminal | | M5 | 2.4 @ 2.8 | N(g)m |

T 咯亮叶除勁 C carpa_j Af_p_arcpgrgqaq

| 倣 坪 Parameter | 廉傑 Symbol | 削 侵 Conditions | | 唸加叻@僕宏○ Maximum Value | 叟○ Unit |
|--------------------------------|----------------------|---|--|--------------------------|------------|
| ば○か仟咯宛 Peak Reverse Current | I _{RM} | T _j =150° (e)V _{RM} =V _{RRM} | | 10 | mA |
| ば○か凡咯口 Peak Forward Voltage | V _{FM} | T _j = 25° (e)I _{FM} =320A | | 1.54 | V |
| 啓命試 Thermal Resistance | R _{th(j-c)} | 鵠負... き○さ亂@Tc 啓姻米そたび告mA@ Junction to Case | | 0.25 | J/W |
| 鵠騎啓命試 Thermal Resistance | R _{th(c-f)} | 鵠F@i@N@H@ Case to Fin, Greased | | 0.3 | J/W |

趁 塚..... 塚 100g
Approximate Weight*1(h) 兮@i@j@k@l@
Value Per 1 Arm.

T 嘉丘(8)除勁昵匱

