

SENSOR

MTC25-250A Commen Thyristor Pair of Arms Module

ISO9001 Supplier

Class Certificate

Export Supply

MTC25-250A Commen Thyristor Pair of Arms Module   IT(AV)  
ITSM I2t VFM VRRM IRRM VGT IGT IH di/dt dv/dt VISO TJ TC Fig.No Tpye A A 103A2s V V  
mA V mA mA A/...



Key Highlights

|             |                                            |
|-------------|--------------------------------------------|
| Category    | Sensor                                     |
| Standard    | ISO                                        |
| Certificate | ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS |

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

|          |                                      |             |                                                 |
|----------|--------------------------------------|-------------|-------------------------------------------------|
| Category | Sensor                               | Model / SKU | MTC25-250A-Commen-Thyristor-Pair-of-Arms-Module |
| Standard | ISO                                  | Certificate | ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS      |
| Warranty | 12 Months unless specified otherwise | Origin      | China                                           |

China MTC25-250A Commen Thyristor Pair of Arms Module:

MTC25-250A Commen Thyristor Pair of Arms Module

| IT(AV ) | ITSM | I2t | VFM    | VRRM | IRRM      | VGT | IGT | IH     | di/dt  | dv/dt | VISO | TJ   | TC       | Fig. No |    |
|---------|------|-----|--------|------|-----------|-----|-----|--------|--------|-------|------|------|----------|---------|----|
| Tpye    | A    | A   | 103A2s | V    | V         | mA  | V   | mA     | mA     | A/μs  | V/μs | V    | ℃        | ℃       |    |
| MTC25   | 25   | 400 | 0.67   | ≤1.8 | 1000~1600 | ≤2  | ≤3  | 20~100 | 10~100 | 100   | 500  | 2500 | -40~+125 | 80      | 19 |

|            |     |      |     |      |               |    |      |            |            |     |     |          |              |    |               |
|------------|-----|------|-----|------|---------------|----|------|------------|------------|-----|-----|----------|--------------|----|---------------|
| MTC<br>55  | 55  | 870  | 3.2 | ≤1.8 | 1000~<br>1600 | ≤2 | ≤3   | 20~1<br>00 | 10~<br>100 | 100 | 500 | 250<br>0 | -40~<br>+125 | 80 | 19            |
| MTC<br>70  | 70  | 1100 | 5   | ≤1.8 | 1000~<br>1600 | ≤2 | ≤3   | 20~1<br>00 | 10~<br>100 | 100 | 500 | 250<br>0 | -40~<br>+125 | 80 | 21            |
| MTC<br>90  | 90  | 1400 | 8.2 | ≤1.8 | 1000~<br>1600 | ≤2 | ≤3   | 20~1<br>00 | 10~<br>100 | 100 | 500 | 250<br>0 | -40~<br>+125 | 80 | 21            |
| MTCI<br>10 | 110 | 1700 | 12  | ≤2   | 1000~<br>1600 | ≤2 | ≤3.5 | 20~1<br>00 | 10~<br>100 | 150 | 500 | 250<br>0 | -40~<br>+125 | 80 | 21<br>、<br>22 |
| MTCI<br>60 | 160 | 2500 | 26  | ≤2   | 1000~<br>1600 | ≤2 | ≤3.5 | 20~1<br>00 | 10~<br>100 | 150 | 500 | 250<br>0 | -40~<br>+125 | 80 | 22            |
| MTC<br>200 | 200 | 3100 | 40  | ≤2   | 1000~<br>1600 | ≤2 | ≤3.5 | 20~1<br>00 | 10~<br>100 | 150 | 500 | 250<br>0 | -40~<br>+125 | 80 | 24            |
| MTC<br>250 | 250 | 3900 | 63  | ≤2   | 1000~<br>1600 | ≤2 | ≤3.5 | 20~1<br>00 | 10~<br>100 | 150 | 500 | 250<br>0 | -40~<br>+125 | 80 | 24            |