








MDBT42T Series

Item	MDBT42T-192K	MDBT42T-P192K	MDBT42TV-192K	MDBT42TV-P192K
Picture				
Solution	 nRF52805			
Size (mm)	7.2 x 11.2 x 2.05	7.2 x 11.2 x 1.8	5.8 x 8.3 x 1.3	
Antenna	Chip	PCB	Chip	PCB
Line-of-sight Distance	>80M	>60M	>80M	>60M
RAM	24K			
Flash Memory	192K			
GPIO	10			
Bluetooth Specification	BT5.4 / BT5.2 / BT5.1 / BT5.0			
Other Features	 			
BQB Profiles Applied	1. Alert Notification Profile 2. Blood Pressure Profile 3. Cycling Speed & Cadence Profile 4. Glucose Profile 5. Health Thermometer Profile 6. Heart Rate Profile		7. HID over GATT Profile 8. Proximity Profile 9. Running Speed & Cadence Profile 10. Time Profile 11. Glucose Profile (Central) 12. Mesh Profile	
FCC (USA)	*SH6MDBT42T	*SH6MDBT42T	*SH6MDBT42TV	*SH6MDBT42TV
IC (Canada)	*8017A-MDBT42T	*8017A-MDBT42T	*8017A-MDBT42TV	*8017A-MDBT42TV
CE (EU)	CE RED Directive Compliant			
RCM (Australia & New Zealand)	RCM Compliant			
Telec (Japan)	*201-200780	*201-200780	*201-200783	*201-200783
KC (Korea)	*R-C-ryt-MDBT42T	*R-C-ryt-MDBT42T	*R-C-ryt-MDBT42TV	*R-C-ryt-MDBT42TV
SRRC (China)	*2020DJ11286	*2020DJ11286	*2020DJ11284	*2020DJ11284
NCC (Taiwan)	*CCAM20LP2810T1	*CCAM20LP2811T0	*CCAM20LP2830T4	*CCAM20LP2831T6
Interface	I2C & SPI & UART			
Package	Anti-Static SMT Tray/120pcs		Anti-Static SMT Tray/160pcs	
Remark	** Module Approval Compliant			