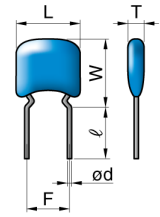


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| | |
|---------------------|--|
| Applications | Automotive Grade |
| Feature | General General (Up to 50V) Halogen-free Halogen-free AEC-Q200 AEC-Q200 |
| Series | FA |
| Status | Production |



Dimensions in mm

| Size | |
|------------------|----------------------|
| Length(L) | 7.50mm Max. |
| Width(W) | 8.50mm Max. |
| Thickness(T) | 4.50mm Max. |
| Lead Gap(F) | 5.00mm ±1.00mm |
| Lead Diameter(d) | 0.50mm +0.10,-0.03mm |

| Electrical Characteristics | |
|------------------------------|-----------|
| Capacitance | 15µF ±20% |
| Rated Voltage | 25VDC |
| Withstanding Voltage | 62.5VDC |
| Temperature Characteristic | X7R(±15%) |
| Dissipation Factor (Max.) | 5% |
| Insulation Resistance (Min.) | 33MΩ |

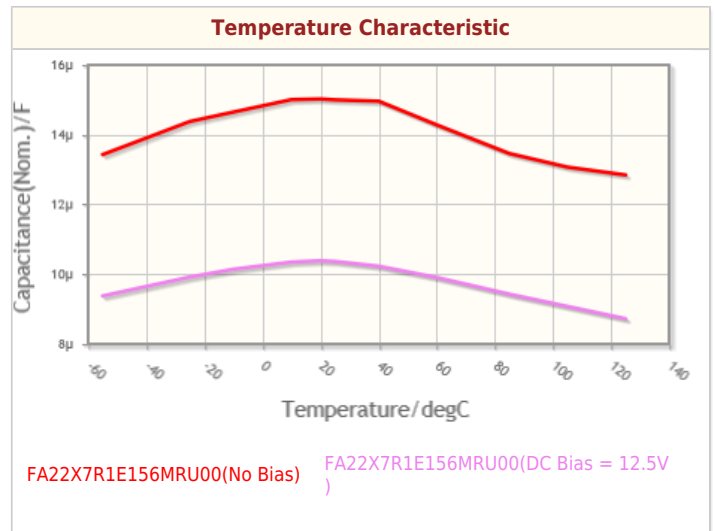
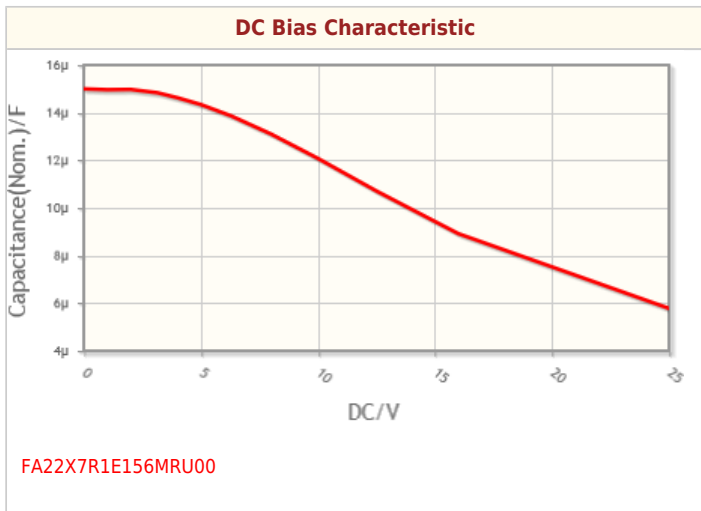
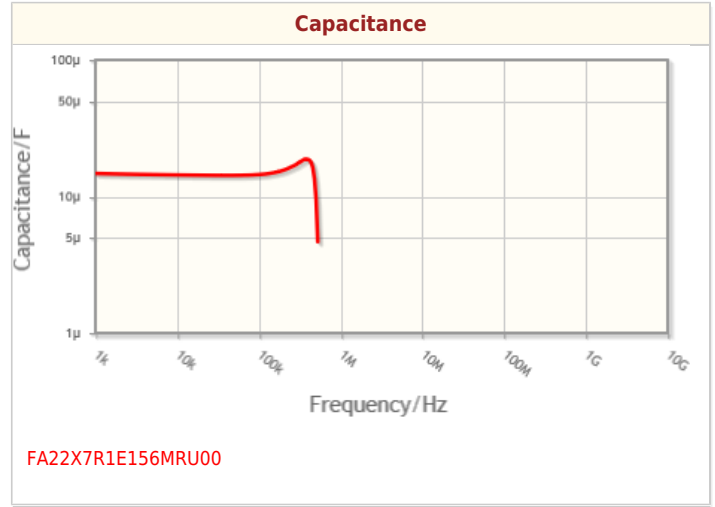
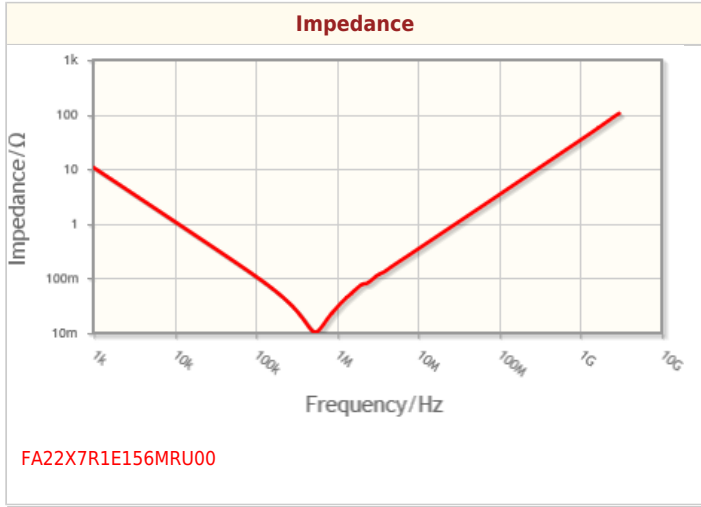
| Other | |
|----------------------------|-------------------------------|
| Soldering Method | Wave (Flow) Iron Soldering |
| Lead Length / Package Type | 7mm for Bulk |
| AEC-Q200 | Yes |
| Package Quantity | 500pcs |

! Images are for reference only and show exemplary products.
 ! This PDF document was created based on the data listed on the TDK Corporation website.
 ! All specifications are subject to change without notice.

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Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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