



# **P6KE400CARL Information**



For Reference Only

Part Number P6KE400CARL

Manufacturer STMicroelectronics

Category Circuit Protection
TVS - Diodes

**Description** TVS DIODE 342VWM 706VC DO15

Package DO-204AC, DO-15, Axial

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **Certified Quality**

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# **P6KE400CARL Specifications**

Manufacturer Part Number         P6KE400CARL           Manufacturer         STMicroelectronics           Category         Circuit Protection           Package         DO-204AC, DO-15, Axial           Series         P6KE, TRANSIL?           Type         Zener           Unidirectional Channels         1           Bidirectional Channels         1           Voltage - Reverse Standoff (Typ)         342V           Voltage - Breakdown (Min)         380V           Voltage - Clamping (Max) @ Ipp         706V           Current - Peak Pulse (10/1000μs)         5.7A (8/20μs)           Power - Peak Pulse         600W           Power Line Protection         No           Applications         General Purpose           Capacitance @ Frequency         180pF @ 1MHz           Operating Temperature         -           Mounting Type         Through Hole           Package / Case         DO-204AC, DO-15, Axial           Supplier Device Package         DO-15 (DO-204AC)	•	
Category         Circuit Protection           TVS - Diodes           Package         DO-204AC, DO-15, Axial           Series         P6KE, TRANSIL?           Type         Zener           Unidirectional Channels         -           Bidirectional Channels         1           Voltage - Reverse Standoff (Typ)         342V           Voltage - Breakdown (Min)         380V           Voltage - Clamping (Max) @ Ipp         706V           Current - Peak Pulse (10/1000µs)         5.7A (8/20µs)           Power - Peak Pulse         600W           Power Line Protection         No           Applications         General Purpose           Capacitance @ Frequency         180pF @ 1MHz           Operating Temperature         -           Mounting Type         Through Hole           Package / Case         DO-204AC, DO-15, Axial           Supplier Device Package         DO-15 (DO-204AC)	Manufacturer Part Number	P6KE400CARL
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PackageDO-204AC, DO-15, AxialSeriesP6KE, TRANSIL?TypeZenerUnidirectional Channels-Bidirectional Channels1Voltage - Reverse Standoff (Typ)342VVoltage - Breakdown (Min)380VVoltage - Clamping (Max) @ Ipp706VCurrent - Peak Pulse (10/1000μs)5.7A (8/20μs)Power - Peak Pulse600WPower Line ProtectionNoApplicationsGeneral PurposeCapacitance @ Frequency180pF @ 1MHzOperating Temperature-Mounting TypeThrough HolePackage / CaseDO-204AC, DO-15, AxialSupplier Device PackageDO-15 (DO-204AC)	Category	Circuit Protection
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Unidirectional Channels  Bidirectional Channels  1  Voltage - Reverse Standoff (Typ)  342V  Voltage - Breakdown (Min)  380V  Voltage - Clamping (Max) @ Ipp  706V  Current - Peak Pulse (10/1000µs)  5.7A (8/20µs)  Power - Peak Pulse  600W  Power Line Protection  No  Applications  General Purpose  Capacitance @ Frequency  180pF @ 1MHz  Operating Temperature  Mounting Type  Through Hole  Package / Case  DO-204AC, DO-15, Axial  Supplier Device Package	Series	P6KE, TRANSIL?
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Voltage - Breakdown (Min)  Voltage - Clamping (Max) @ Ipp  706V  Current - Peak Pulse (10/1000μs)  Power - Peak Pulse  600W  Power Line Protection  No  Applications  General Purpose  Capacitance @ Frequency  180pF @ 1MHz  Operating Temperature  Mounting Type  Through Hole  Package / Case  DO-204AC, DO-15, Axial  Supplier Device Package	Bidirectional Channels	1
Voltage - Clamping (Max) @ Ipp  Current - Peak Pulse (10/1000µs)  Power - Peak Pulse  600W  Power Line Protection  Applications  Capacitance @ Frequency  Operating Temperature  Mounting Type  Through Hole  Package / Case  DO-204AC, DO-15, Axial  Supplier Device Package	Voltage - Reverse Standoff (Typ)	342V
Current - Peak Pulse (10/1000µs)  Power - Peak Pulse  600W  Power Line Protection  No  Applications  General Purpose  Capacitance @ Frequency  180pF @ 1MHz  Operating Temperature  Mounting Type  Through Hole  Package / Case  DO-204AC, DO-15, Axial  Supplier Device Package	Voltage - Breakdown (Min)	380V
Power - Peak Pulse 600W  Power Line Protection No Applications General Purpose Capacitance @ Frequency 180pF @ 1MHz Operating Temperature - Mounting Type Through Hole Package / Case DO-204AC, DO-15, Axial Supplier Device Package DO-15 (DO-204AC)	Voltage - Clamping (Max) @ Ipp	706V
Power Line Protection  Applications  General Purpose  Capacitance @ Frequency  180pF @ 1MHz  Operating Temperature  Mounting Type  Through Hole  Package / Case  DO-204AC, DO-15, Axial  Supplier Device Package  DO-15 (DO-204AC)	Current - Peak Pulse (10/1000µs)	5.7A (8/20μs)
Applications  Capacitance @ Frequency  180pF @ 1MHz  Operating Temperature  Mounting Type  Through Hole  Package / Case  DO-204AC, DO-15, Axial  Supplier Device Package  DO-15 (DO-204AC)	Power - Peak Pulse	600W
Capacitance @ Frequency  Operating Temperature  Mounting Type  Through Hole  Package / Case  DO-204AC, DO-15, Axial  Supplier Device Package  DO-15 (DO-204AC)	Power Line Protection	No
Operating Temperature	Applications	General Purpose
Mounting Type Through Hole Package / Case DO-204AC, DO-15, Axial Supplier Device Package DO-15 (DO-204AC)	Capacitance @ Frequency	180pF @ 1MHz
Package / Case DO-204AC, DO-15, Axial Supplier Device Package DO-15 (DO-204AC)	Operating Temperature	-
Supplier Device Package DO-15 (DO-204AC)	Mounting Type	Through Hole
••	Package / Case	DO-204AC, DO-15, Axial
Report errors?	Supplier Device Package	DO-15 (DO-204AC)
		Report errors?

### **P6KE400CARL Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **P6KE400CARL Payment Methods**





















### **P6KE400CARL Shipping Methods**













If you have any question about P6KE400CARL, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com