

16CTQ060

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16CTQ060 Information

Manufacturer Vishay Semiconductor Diodes Division Category Discrete Semiconductor Products Diodes - Rectifiers - Arrays Description DIODE ARRAY SCHOTTKY 60V TO220AB Package TO-220-3	Category Discrete Semiconductor Products Diodes - Rectifiers - Arrays Description DIODE ARRAY SCHOTTKY 60V TO220AB	Part Number	16CTQ060
Diodes - Rectifiers - Arrays Description DIODE ARRAY SCHOTTKY 60V TO220AB	Diodes - Rectifiers - Arrays Description DIODE ARRAY SCHOTTKY 60V TO220AB Package TO-220-3	Manufacturer	Vishay Semiconductor Diodes Division
	Package TO-220-3	Category	
Package TO-220-3		Description	DIODE ARRAY SCHOTTKY 60V TO220AB
	For the pricing/inventory/lead time, please contact	Package	TO-220-3

E-mail: salesdept@heisener.com

For Reference Only

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



16CTQ060 Specifications

Manufacturer Part Number 16CTQ060 Manufacturer Vishay Semiconductor Diodes Division Category Discret Semiconductor Products Diodes - Rectifiers - Arrays Diodes - Rectifiers - Arrays Package TO-220-3 Series - Diode Configuration 1 Pair Common Cathode Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 60V Current - Average Rectified (Io) (per Diode) 8A Speed Fast Recovery = < 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Qurrent - Reverse Leakage @ Vr 550µA @ 60V Operating Temperature - Junction 550° ~ 175°C Mounting Type Through Hole Package / Case TO-220.3		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysPackageTO-220-3Series-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io) (per Diode)8AVoltage - Forward (Vf) (Max) @ If720mV @ 8ASpeedFast Recovery = 500ms, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr550µA @ 60VOperating Temperature - Junction-55°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-220AB	Manufacturer Part Number	16CTQ060
Diodes - Rectifiers - ArraysPackageTO-220-3Series-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io) (per Diode)8AVoltage - Forward (Vf) (Max) @ If720mV @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr550µ A @ 60VOperating Temperature - Junction-55°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-220AB	Manufacturer	Vishay Semiconductor Diodes Division
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Series - Diode Configuration 1 Pair Common Cathode Diode Type Schottky Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 60V Current - Average Rectified (Jo) (per Diode) 8A Voltage - Forward (Vf) (Max) @ If 720mV @ 8A Speed Fast Recovery = < 500ms, > 200mA (Jo) Reverse Recovery Time (trr) - Qurrent - Reverse Leakage @ Vr 550µA @ 60V Operating Temperature - Junction - Mounting Type Through Hole Package / Case To-220AB		Diodes - Rectifiers - Arrays
Diode ConfigurationI Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io) (per Diode)8AVoltage - Forward (Vf) (Max) @ If720mV @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr550µA @ 60VOperating Temperature - Junction-55°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-220-3BSupplier Device PackageTO-220AB	Package	TO-220-3
Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Jo) (per Diode)8AVoltage - Forward (Vf) (Max) @ If720mV @ 8ASpeedFast Recovery = < 500ns, > 200mA (Jo)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr550µA @ 60VOperating Temperature - Junction-55°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Series	-
Voltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io) (per Diode)8AVoltage - Forward (Vf) (Max) @ If720mV @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr550µA @ 60VOperating Temperature - Junction-55°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Diode Configuration	1 Pair Common Cathode
Current - Average Rectified (Io) (per Diode)8AVoltage - Forward (Vf) (Max) @ If $720mV @ 8A$ SpeedFast Recovery =< $500ns$, > $200mA$ (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr $550\muA @ 60V$ Operating Temperature - Junction $-55^{\circ}C \sim 175^{\circ}C$ Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If720mV @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr550μA @ 60VOperating Temperature - Junction-55°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Voltage - DC Reverse (Vr) (Max)	60V
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Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr550μA @ 60VOperating Temperature - Junction-55°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Voltage - Forward (Vf) (Max) @ If	720mV @ 8A
Current - Reverse Leakage @ Vr550µA @ 60VOperating Temperature - Junction-55°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Operating Temperature - Junction-55°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Reverse Recovery Time (trr)	-
Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Current - Reverse Leakage @ Vr	550µA @ 60V
Package / CaseTO-220-3Supplier Device PackageTO-220AB	Operating Temperature - Junction	-55°C ~ 175°C
Supplier Device Package TO-220AB	Mounting Type	Through Hole
	Package / Case	TO-220-3
Report errors?	Supplier Device Package	TO-220AB
•		Report errors?

16CTQ060 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about 16CTQ060, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com