



Date: 1/31/2025

To: Banner Channel Partners

From: Jace Bertsch, Senior Global Product Manager – Photoelectric Sensors

Re: Discontinuation Notice: PicoDot® and PicoDot Rugged Sensors

Dear Banner Channel Partners,

Banner Engineering is issuing notification regarding the discontinuation of the PicoDot and PicoDot Rugged sensor families. We received an end-of-life announcement from our vendor for a component used in the assembly of these products.



Product Family	Product Code
PICODOT	10.1348.1033
	10.1348.1058
PICODOT RUGGED	10.1318.1033
	10.1318.1058

Based on the historical shipment volumes of these product families, the estimated runout will occur within the next couple of months.

A small light spot and fast response time have been among the key selling points of the PicoDot family. Depending on the attributes that are desirable for applications in which the sensors are used, the Q4X, Q2X, or QS18 sensor families may serve as replacements. See Table 1 with model level crosses below.

Thank You,

Banner Engineering

Table 1:

End of Life Models		Possible Cross				Notes
46286	PD45VN6C100	810877	Q2XANLAF100-2M	810879	Q2XRNLAF100-2M	LO or DO
48566	PD45VN6C100 W/30	810888	Q2XABLAF100-Q5	810889	Q2XRBLAF100-Q5	LO or DO
46287	PD45VN6C100Q	810888	Q2XABLAF100-Q5	810889	Q2XRBLAF100-Q5	LO or DO
47926	PD45VN6C200	94118	Q4XTBLAF300-Q8			
48322	PD45VN6C200Q	94118	Q4XTBLAF300-Q8			

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71506	PD45VN6C300Q	94118	Q4XTBLAF300-Q8			
58619	PD45VN6LLPQ	73238	QS18VN6LLPQ5			
46288	PD45VP6C100	810876	Q2XAPLAF100-2M	810878	Q2XRPLAF100-2M	LO or DO
46289	PD45VP6C100Q	810888	Q2XABLAF100-Q5	810889	Q2XRBLAF100-Q5	LO or DO
48323	PD45VP6C200	94118	Q4XTBLAF300-Q8			
48324	PD45VP6C200Q	94118	Q4XTBLAF300-Q8			
71508	PD45VP6C300	94118	Q4XTBLAF300-Q8			
71509	PD45VP6C300Q	94118	Q4XTBLAF300-Q8			
58622	PD45VP6LLPQ	73244	QS18VP6LLPQ5			
66991	PD49VN6C100Q	810888	Q2XABLAF100-Q5	810889	Q2XRBLAF100-Q5	LO or DO
66995	PD49VN6C200Q	94118	Q4XTBLAF300-Q8			
71512	PD49VN6C300Q	94118	Q4XTBLAF300-Q8			
66999	PD49VN6LLPQ	73238	QS18VN6LLPQ5			
66993	PD49VP6C100Q	810888	Q2XABLAF100-Q5	810889	Q2XRBLAF100-Q5	LO or DO
66997	PD49VP6C200Q	94118	Q4XTBLAF300-Q8			
71515	PD49VP6C300Q	94118	Q4XTBLAF300-Q8			
67001	PD49VP6LLPQ	73244	QS18VP6LLPQ5			

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